

Converting Colors

Android(4293126120)

Have a look what the booklet for
Android(4293126120) contains.

Android(4293126120)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293126120)

Conversions

Conversions Part 1	
Format	Color
Hex	E3E7E8
RGB	227, 231, 232
RGB Percent	89%, 91%, 91%
CMY	0.1098, 0.0941, 0.0902
CMYK	0.02, 0.00, 0.00, 0.09
HSL	192°, 10%, 90%
HSV	192°, 2%, 91%
XYZ	74.8200, 79.3089, 87.7086
YIQ	229.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

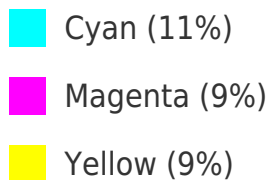
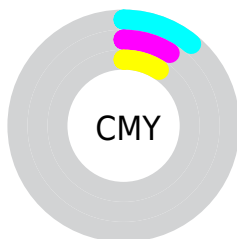
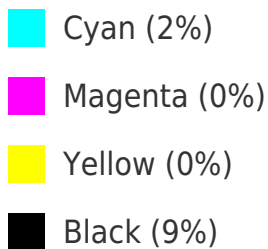
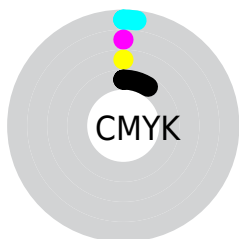
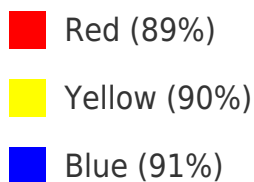
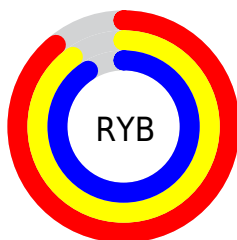
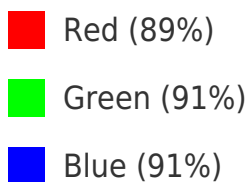
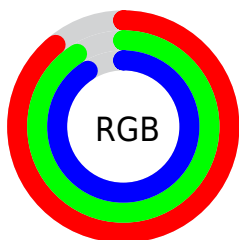
Format	Color
RYB	227, 229, 232
Decimal	14936040
CIELab	91.37, -1.15, -0.96
CIELCh	91, 1.500, 219.931
Yxy	79.3089, 0.3094, 0.3279
Android (android.graphics.Color)	4293126120 (0xFFE3E7E8)
YUV	229.9180, 1.0264, -2.5591
Hunter-Lab	89.0556, -5.8806, 3.9456

Details

The Android color `4293126120` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293453027`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4289507248` is the 20% darker color. If you saturate the color by 10%, you get `4291617512`, and if you desaturate by 10%, it is `4294634728`.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4293126120 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4293126120 by changing the saturation by 10% instead.

 4293126120

 4293126120

4294967295

 4291283916

 4289507248

 4287731094

 4286020476


















 4284441187

 4282862155

 4281414709

 4280033055

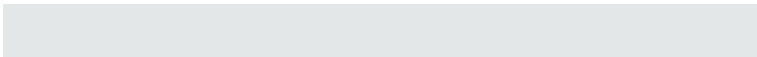
 4278257159

 4293126120	 4293126120
 4291617512	 4294634728
 4290109160	 4294963432
 4288535016	 4294964712
 4287026408	 4294965992
 4285518056	 4294967016
 4284009448	 4294967272
 4282501096	
 4280926952	
 4279418344	

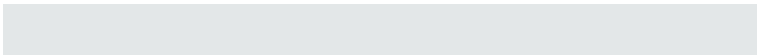
Harmonies

Analogous

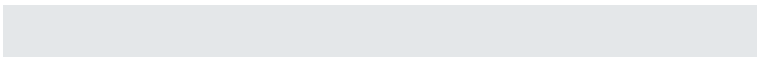
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293126119



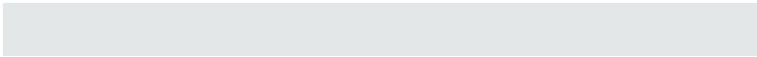
4293126120



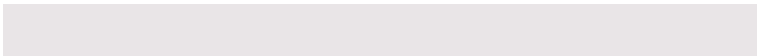
4293191657

Triad

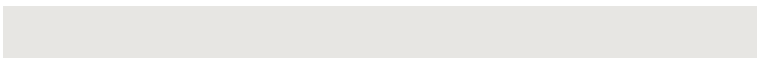
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293126120



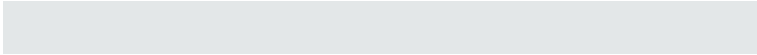
4293518823



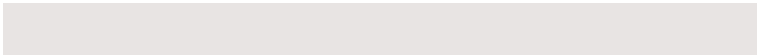
4293388003

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



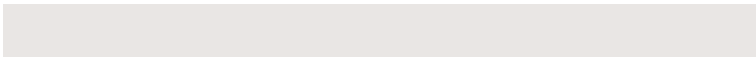
4293126120



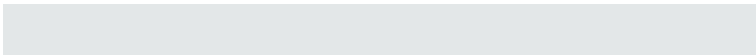
4293453027

Split Complementary

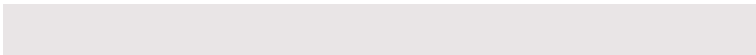
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293519076



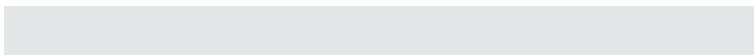
4293126120



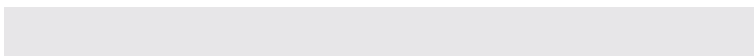
4293518822

Square

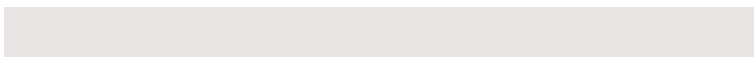
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



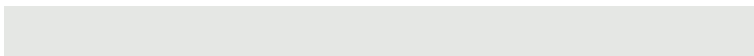
4293126120



4293388008



4293518820



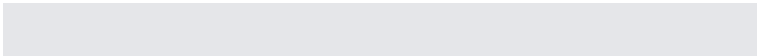
4293257188

Rectangle

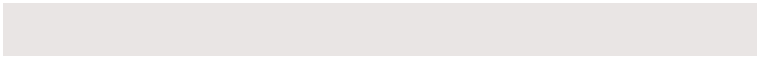
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



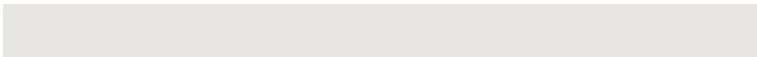
4293126120



4293256937



4293518820



4293453539

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4293126120



4294770431



4293126372



4286480256



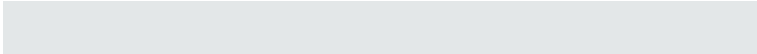
4278190080



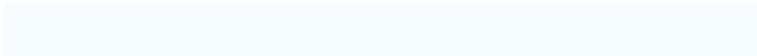
4286611584

Same Dimension

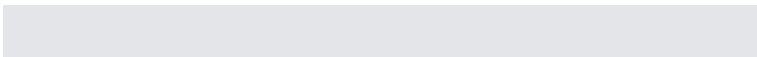
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293126120



4294442495



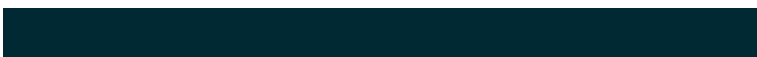
4293125608



4285428339



4278226867



4278200627

Inverse Universe

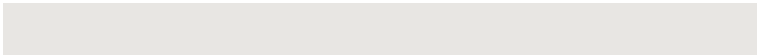
The Inverse Universe completely reimagines the original color for something new.



4293452775



4294965245



4293453539



4285754994



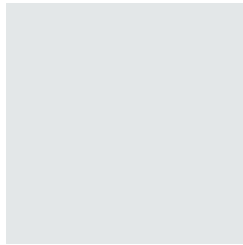
4289921167



4281532457

Previews

White Background



This preview shows how the Android color 4293126120 looks on a white background.

Color Contrast Check

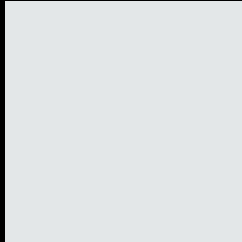
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293126120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

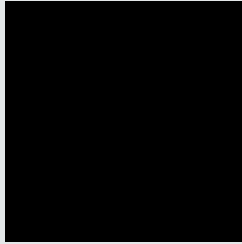
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

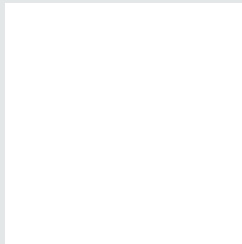
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293126120 Background



This preview shows how black text looks on a background with the Android color 4293126120.

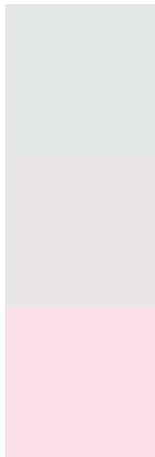


This preview shows how white text looks on a background with the Android color 4293126120.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4293126120

Protanopia

4293584359

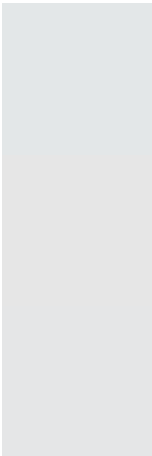
Deuteranopia

4294696938

Trichromacy

	Original Color 4293126120
	Protanomaly 4293388007
	Deuteranomaly 4294107881
	Tritanomaly 4293191410

Monochromacy

	Original Color 4293126120
	Achromatopsia 4293322470
	Achromatomaly 4293256935

CSS Examples

Text

The CSS property to change the color of the text to Android 4293126120 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(227, 231, 232) looks like.

```
.text, #text, p{  
    color:rgb(227, 231, 232)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(227, 231, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 231, 232) }
```

Border

The CSS property to change the border of an element to Android 4293126120 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 231, 232) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(227, 231, 232) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(227, 231, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 231, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 231, 232);  
box-shadow:4px 4px 4px 4px rgb(227, 231,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4293126120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 231, 232) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(227,  
231, 232) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor