

Converting Colors

Android(4293126375)

Have a look what the booklet for
Android(4293126375) contains.

Android(4293126375)	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(4293126375)

Conversions

Conversions Part 1

Format	Color
Hex	E3E8E7
RGB	227, 232, 231
RGB Percent	89%, 91%, 91%
CMY	0.1098, 0.0902, 0.0941
CMYK	0.02, 0.00, 0.00, 0.09
HSL	168°, 10%, 90%
HSV	168°, 2%, 91%
XYZ	74.9590, 79.8136, 87.0561
YIQ	230.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

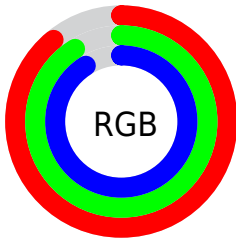
Format	Color
R_{YB}	227, 230, 232
Decimal	14936295
CIE _{Lab}	91.60, -1.84, -0.11
CIE _{LCh}	92, 1.848, 183.368
Yxy	79.8136, 0.3100, 0.3300
Android (android.graphics.Color)	4293126375 (0xFFE3E8E7)
YUV	230.3910, 0.3002, -2.9739
Hunter-Lab	89.3385, -6.5729, 4.7616

Details

The Android color `4293126375` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293452772`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4289507503` is the 20% darker color. If you saturate the color by 10%, you get `4291619042`, and if you desaturate by 10%, it is `4294633708`.

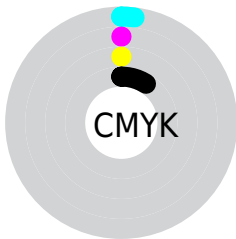
Distribution



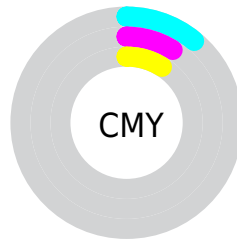
- Red (89%)
- Green (91%)
- Blue (91%)



- Red (89%)
- Yellow (90%)
- Blue (91%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293126375 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 4293126375 by changing the saturation by 10% instead.

 4293126375

 4293126375

4294967295

 4291284171

 4289507503

 4287731349

 4286020731

 4284441442

 4282862410

 4281414964

 4280033055

 4278257414

 4293126375

 4293126375

 4291619042

 4294633708

 4290111710

 4294961392

 4288538841

 4294961397

 4287031508

 4294961402

 4285524176

 4294961406

 4284016843

 4294961407

 4282509511

 4280936642

 4279429309

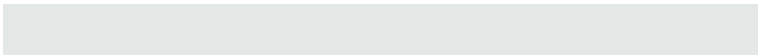
Harmonies

Analogous

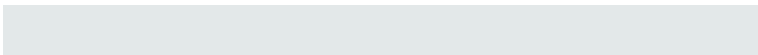
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293191909



4293126375



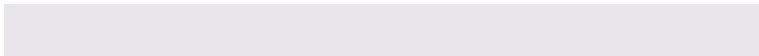
4293126377

Triad

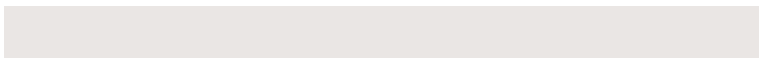
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293126375



4293453546



4293584612

Complementary

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



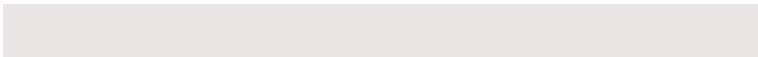
4293126375



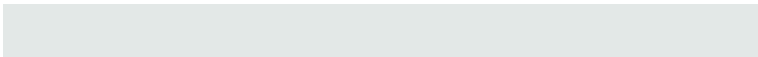
4293452772

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.



4293650149



4293126375



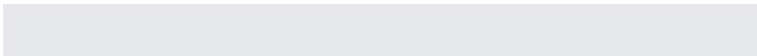
4293519080

Square

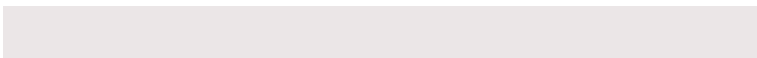
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



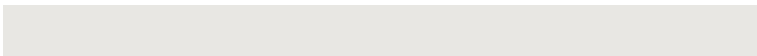
4293126375



4293257194



4293650151



4293453795

Rectangle

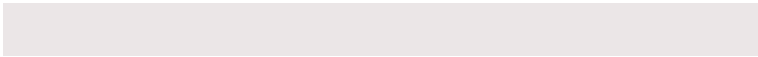
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



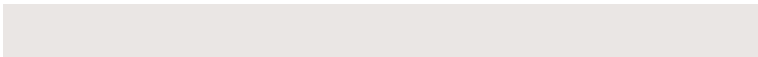
4293126375



4293126378



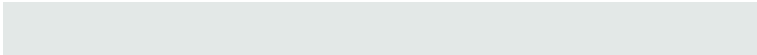
4293650151



4293584612

Sweetspot

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



4293126375



4294770686



4293191907



4286480511



4278190080



4286611584

Same Dimension

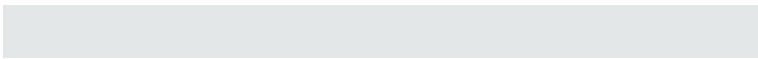
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293126375



4294443005



4293126120



4285428594



4278236047



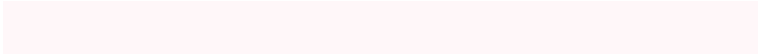
4278203177

Inverse Universe

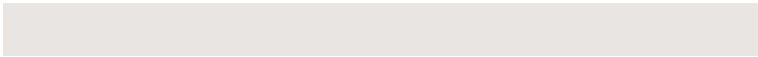
The Inverse Universe completely reimagines the original color for something new.



4293452772



4294965241



4293453283



4285754991



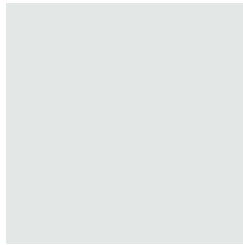
4289921060



4281532426

Previews

White Background



This preview shows how the Android color 4293126375 looks on a white background.

Color Contrast Check

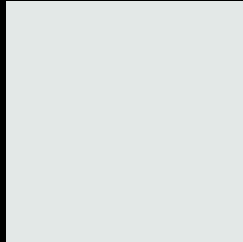
Large Text (above 18pt) WCAG AA × Fail

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 4293126375 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

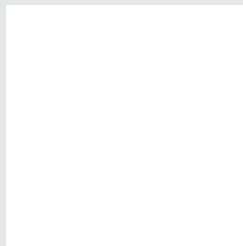
Any Text WCAG AAA ✓ Pass

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

Android 4293126375 Background



This preview shows how black text looks on a background with the Android color 4293126375.

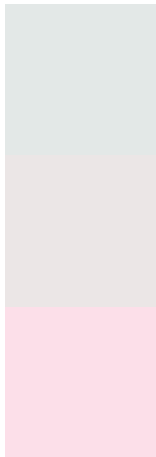


This preview shows how white text looks on a background with the Android color 4293126375.

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
4293126375

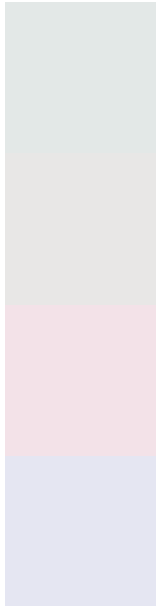
Protanopia
4293650150

Deuteranopia
4294762473



Tritanopia
4293322232

Trichromacy



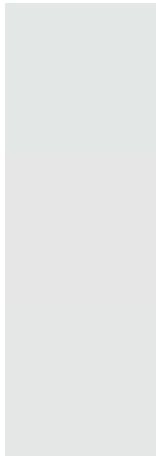
Original Color
4293126375

Protanomaly
4293453798

Deuteranomaly
4294173416

Tritanomaly
4293256946

Monochromacy



Original Color
4293126375

Achromatopsia
4293322470

Achromatomaly
4293257190

CSS Examples

Text

The CSS property to change the color of the text to Android 4293126375 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, 232, 231)` looks like.

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

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, 232, 231) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4293126375 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, 232, 231) }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Android 4293126375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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