

Converting Colors

Android(4293322722)

Have a look what the booklet for
Android(4293322722) contains.

Android(4293322722)	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(4293322722)

Conversions

Conversions Part 1

Format	Color
Hex	E6E7E2
RGB	230, 231, 226
RGB Percent	90%, 91%, 89%
CMY	0.0980, 0.0941, 0.1137
CMYK	0.00, 0.00, 0.02, 0.09
HSL	72°, 9%, 90%
HSV	72°, 2%, 91%
XYZ	74.9365, 79.4658, 83.3404
YIQ	230.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

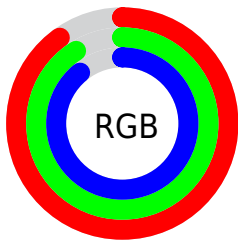
Format	Color
RYB	226, 231, 227
Decimal	15132642
CIELab	91.44, -1.22, 2.30
CIELCh	91, 2.603, 117.853
Yxy	79.4658, 0.3152, 0.3343
Android (android.graphics.Color)	4293322722 (0xFFE6E7E2)
YUV	230.1310, -2.0366, -0.1149
Hunter-Lab	89.1436, -5.9494, 6.9703

Details

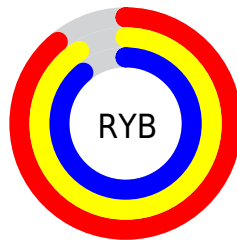
The Android color `4293322722` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293124839`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4289703851` is the 20% darker color. If you saturate the color by 10%, you get `4292995019`, and if you desaturate by 10%, it is `4293650425`.

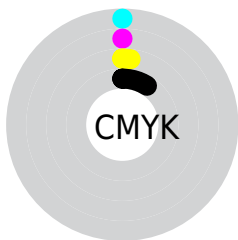
Distribution



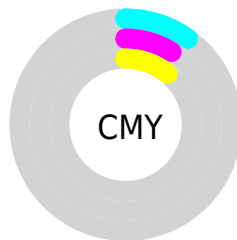
- Red (90%)
- Green (91%)
- Blue (89%)



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



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



- Cyan (10%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293322722 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 4293322722 by changing the saturation by 10% instead.

 4293322722

 4293322722

4294967295

 4291480518


 4289703851

 4287927696

 4286217079

 4284572254

 4283058758

 4281545776

 4280164123

 4278519296

 4293322722

 4293322722

 4292995019

 4293650425

 4292732852


 4293912575

 4292405149

 4294240255

 4292142982


 4294502399

 4291815278

 4294830079

 4291487575

 4294961151

 4291225408

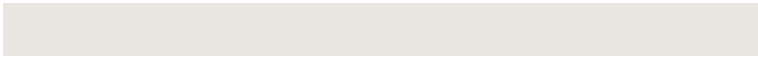
 4290897705

 4290570002

Harmonies

Analogous

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



4293519073



4293322722



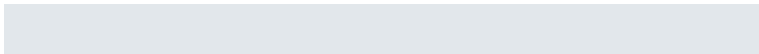
4293126372

Triad

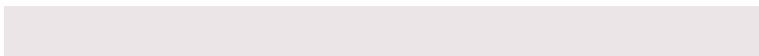
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293322722



4293060587



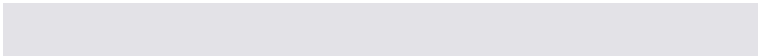
4293715431

Complementary

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



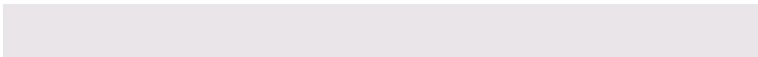
4293322722



4293124839

Split Complementary

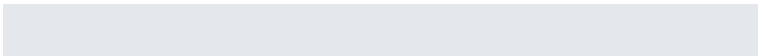
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293584361



4293322722



4293191659

Square

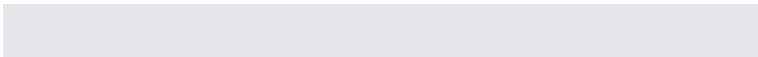
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



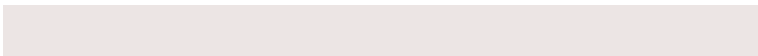
4293322722



4292995305



4293388011



4293715428

Rectangle

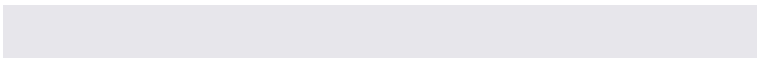
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293322722



4293060837



4293388011



4293649896

Sweetspot

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



4293322722



4294901756



4293387234



4286546046



4278190080



4286611584

Same Dimension

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



4293322722



4294836215



4293191650



4285690734



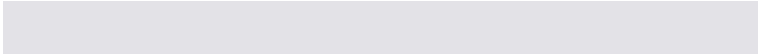
4287607552



4280890112

Inverse Universe

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



4293124839



4294572031



4293255911



4285492851



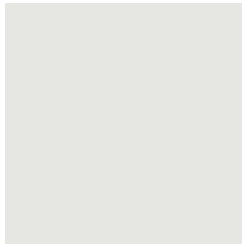
4280549555



4278845491

Previews

White Background



This preview shows how the Android color 4293322722 looks on a white background.

Color Contrast Check

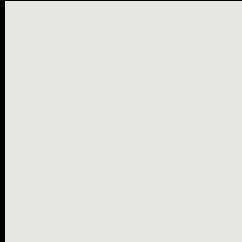
Large Text (above 18pt) WCAG AA × Fail

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 4293322722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

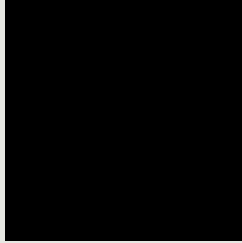
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

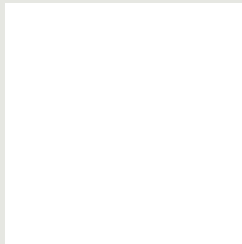
Any Text WCAG AAA ✓ Pass

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

Android 4293322722 Background



This preview shows how black text looks on a background with the Android color 4293322722.

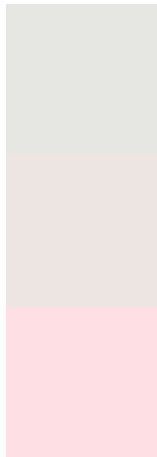


This preview shows how white text looks on a background with the Android color 4293322722.

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
4293322722

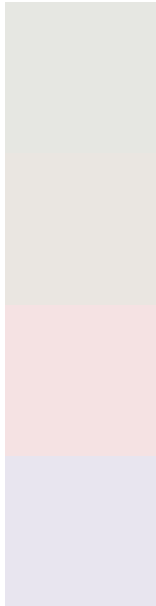
Protanopia
4293715425

Deuteranopia
4294828004



Tritanopia
4293518582

Trichromacy



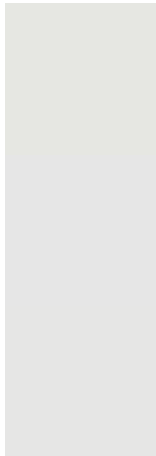
Original Color
4293322722

Protanomaly
4293584609

Deuteranomaly
4294304483

Tritanomaly
4293453295

Monochromacy



Original Color
4293322722

Achromatopsia
4293322470

Achromatomaly
4293322469

CSS Examples

Text

The CSS property to change the color of the text to Android 4293322722 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(230, 231, 226)` looks like.

```
.text, #text, p{  
    color:rgb(230, 231, 226)  
}
```

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(230, 231, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 231, 226) }
```

Border

The CSS property to change the border of an element to Android 4293322722 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(230, 231, 226) }
```

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

```
.border{ border-color:rgb(230, 231, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 231, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 231, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 231, 226);  
box-shadow:4px 4px 4px 4px rgb(230, 231,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4293322722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 231, 226) }
```

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

```
.background{ background-color: rgb(230,  
231, 226) }
```

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