

Converting Colors

Android(4293518563)

Have a look what the booklet for
Android(4293518563) contains.

Android(4293518563)	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(4293518563)

Conversions

Conversions Part 1

Format	Color
Hex	E9E4E3
RGB	233, 228, 227
RGB Percent	91%, 89%, 89%
CMY	0.0863, 0.1059, 0.1098
CMYK	0.00, 0.02, 0.03, 0.09
HSL	10°, 12%, 90%
HSV	10°, 3%, 91%
XYZ	75.2128, 78.3565, 83.8332
YIQ	229.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

Format	Color
R_{YB}	233, 228, 227
Decimal	15328483
CIE _{Lab}	90.94, 1.52, 1.08
CIE _{LCh}	91, 1.859, 35.340
Yxy	78.3565, 0.3168, 0.3301
Android (android.graphics.Color)	4293518563 (0xFFE9E4E3)
YUV	229.3810, -1.1738, 3.1739
Hunter-Lab	88.5192, -3.2411, 5.8121

Details

The Android color `4293518563` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293126377`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4289834412` is the 20% darker color. If you saturate the color by 10%, you get `4293513676`, and if you desaturate by 10%, it is `4293523450`.

Distribution



Red (91%)

Green (89%)

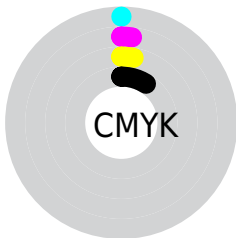
Blue (89%)



Red (91%)

Yellow (89%)

Blue (89%)

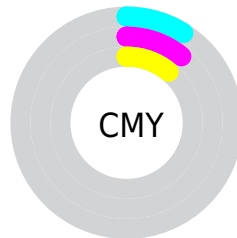


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293518563 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 4293518563 by changing the saturation by 10% instead.

 4293518563

 4293518563

4294967295

 4291676359

 4289834412

 4288123537

 4286412920

 4284768351

 4283189319

 4281676337

 4280294684

 4278780417

 4293518563

 4293518563

 4293513676

 4293523450

 4293508532

 4293525503

 4293503645

 4293498502

 4293493615

 4293488727

 4293483584

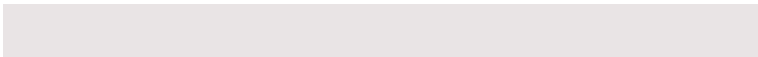
 4293478697

 4293473553

Harmonies

Analogous

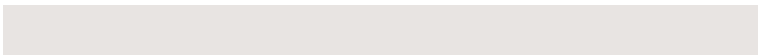
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293518565



4293518563



4293453026

Triad

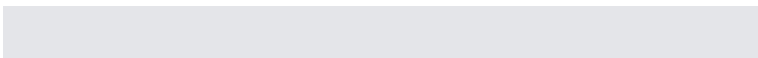
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293518563



4293060323



4293191145

Complementary

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



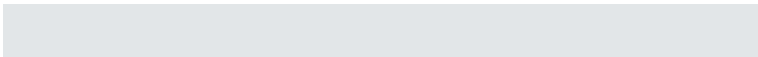
4293518563



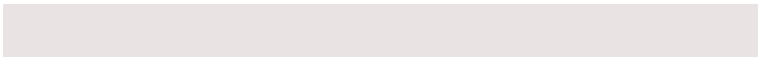
4293126377

Split Complementary

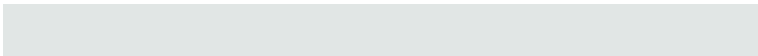
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293060328



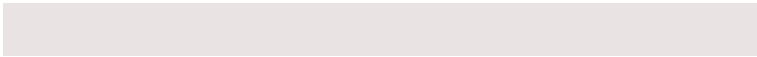
4293518563



4292994789

Square

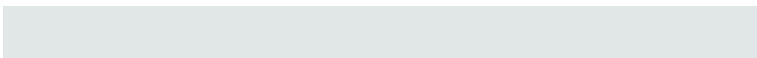
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



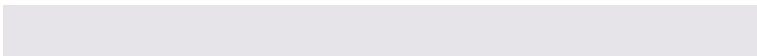
4293518563



4293191394



4292994791



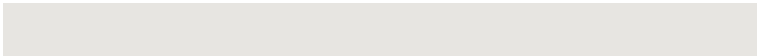
4293321960

Rectangle

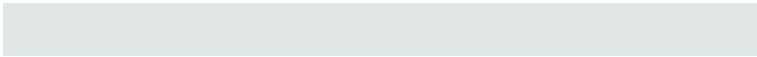
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



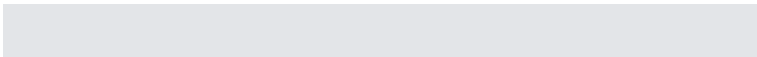
4293518563



4293387745



4292994791



4293125608

Sweetspot

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



4293518563



4294966780



4293518312



4286611070



4278190080



4286611584

Same Dimension

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



4293518563



4294965751



4293519331



4285886833



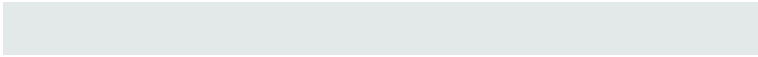
4290059776



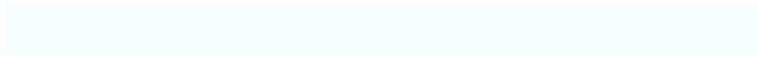
4281731328

Inverse Universe

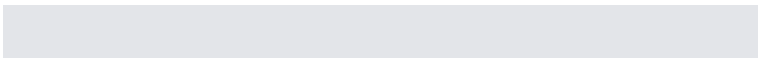
The Inverse Universe completely reimagines the original color for something new.



4293126377



4294442751



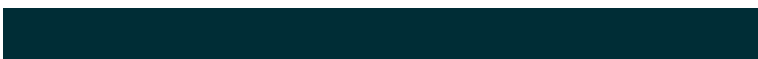
4293125609



4285625717



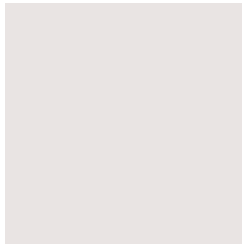
4278228917



4278201654

Previews

White Background



This preview shows how the Android color 4293518563 looks on a white background.

Color Contrast Check

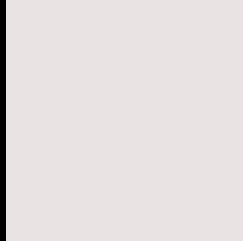
Large Text (above 18pt) WCAG AA × Fail

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 4293518563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

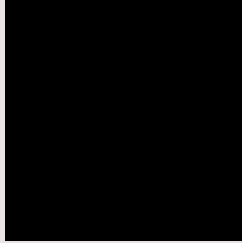
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

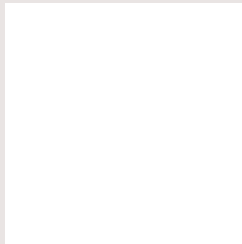
Any Text WCAG AAA ✓ Pass

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

Android 4293518563 Background



This preview shows how black text looks on a background with the Android color 4293518563.



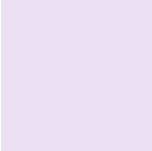
This preview shows how white text looks on a background with the Android color 4293518563.

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](#).

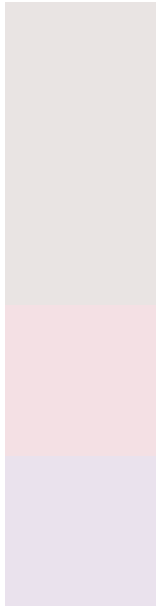
Dichromacy





Tritanopia
4293648883

Trichromacy



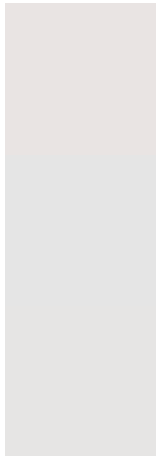
Original Color
4293518563

Protanomaly
4293518563

Deuteranomaly
4294238436

Tritanomaly
4293583597

Monochromacy



Original Color
4293518563

Achromatopsia
4293256677

Achromatomaly
4293322212

CSS Examples

Text

The CSS property to change the color of the text to Android 4293518563 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(233, 228, 227)` looks like.

```
.text, #text, p{  
    color:rgb(233, 228, 227)  
}
```

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(233, 228, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 228, 227) }
```

Border

The CSS property to change the border of an element to Android 4293518563 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(233, 228, 227) }
```

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

```
.border{ border-color:rgb(233, 228, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 228, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(233, 228, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(233, 228, 227); box-shadow:4px 4px 4px 4px rgb(233, 228, 227) }
```

Background

The CSS property to change the background color of an element to Android 4293518563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 228, 227) }
```

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

```
.background{ background-color: rgb(233,  
228, 227) }
```

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](#).

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