

Converting Colors

Android(4283911764)

Have a look what the booklet for
Android(4283911764) contains.

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Color

Android(4283911764)

Conversions

Conversions Part 1

Format	Color
Hex	574E54
RGB	87, 78, 84
RGB Percent	34%, 31%, 33%
CMY	0.6588, 0.6941, 0.6706
CMYK	0.00, 0.10, 0.03, 0.66
HSL	320°, 5%, 32%
HSV	320°, 10%, 34%
XYZ	8.2551, 8.1151, 9.5188
YIQ	81.3750, 3.4380, 3.7740

Conversions

Conversions Part 2

Format	Color
R_{YB}	87, 78, 84
Decimal	5721684
CIE Lab	34.22, 4.96, -2.18
CIE LCh	34, 5.412, 336.300
Yxy	8.1151, 0.3189, 0.3135
Android (android.graphics.Color)	4283911764 (0xFF574E54)
YUV	81.3750, 1.2941, 4.9331
Hunter-Lab	28.4870, 1.8742, 0.1295

Details

The Android color **4283911764** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283324241**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4287201157**, and **4280951335** is the 20% darker color. If you saturate the color by 10%, you get **4283909457**, and if you desaturate by 10%, it is **4283914071**.

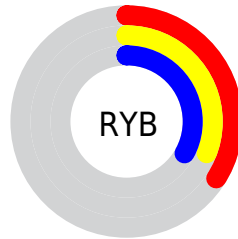
Distribution



 Red (34%)

 Green (31%)

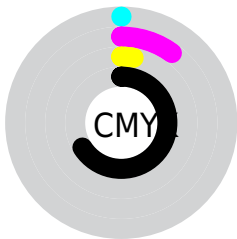
 Blue (33%)



 Red (34%)

 Yellow (31%)

 Blue (33%)

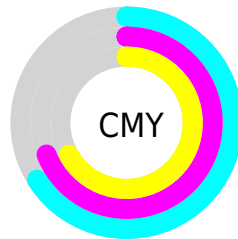


 Cyan (0%)

 Magenta (10%)

 Yellow (3%)

 Black (66%)



 Cyan (66%)

 Magenta (69%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283911764 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 4283911764 by changing the saturation by 10% instead.



4283911764



4283911764

4294967295



4282398525



4287201157



4280951335



4288911776



4279634963



4290688187



4278190080



4292530134



4294372339



4283911764



4283911764



4283909457



4283914071



4283907406



4283916122

■ 4283905099

■ 4283918429

■ 4283902792

■ 4283920736

■ 4283900742

■ 4283923043

■ 4283898435

■ 4283925093

■ 4283896128

■ 4283927400

■ 4283893821

■ 4283929707

■ 4283891770

■ 4283931758

Harmonies

Analogous

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



4283584343



4283911764



4284108368

Triad

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



4283911764



4283650120



4282798933

Complementary

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



4283911764



4283324241

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.



4282798929



4283911764



4283322953

Square

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



4283911764



4283912009



4283061069



4282929752

Rectangle

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



4283911764



4284108365



4283061069



4282798932

Sweetspot

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



4283911764



4285558127



4283518551



4281873975



4290295992



4281874488

Same Dimension

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



4283911764



4285555564



4283911760



4281018154



4285202503



4293591196

Inverse Universe

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



4283911764



4285555564



4283324246



4281018154



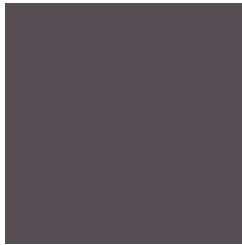
4285202503



4293591196

Previews

White Background



This preview shows how the Android color 4283911764 looks on a white background.

Color Contrast Check

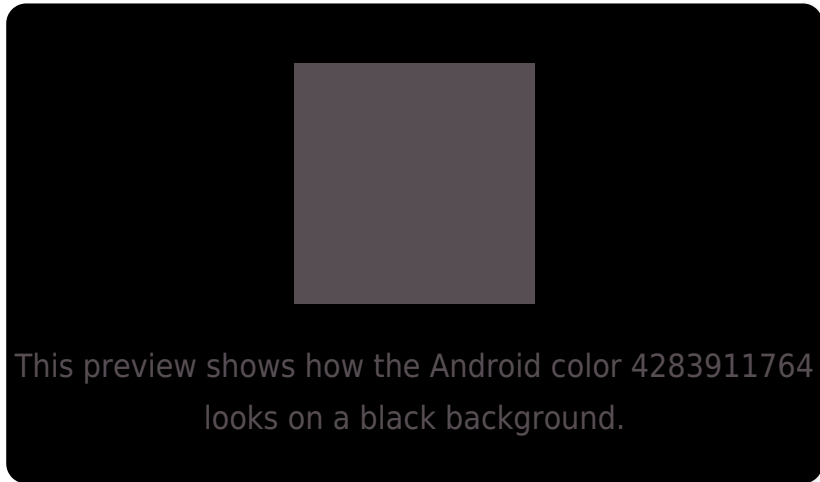
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4283911764 Background



This preview shows how black text looks on a background with the Android color 4283911764.

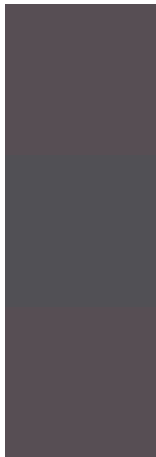


This preview shows how white text looks on a background with the Android color 4283911764.

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
4283911764

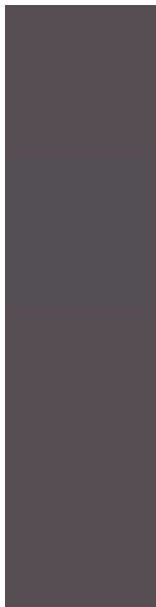
Protanopia
4283519061

Deuteranopia
4283911764



Tritanopia
4283911764

Trichromacy



Original Color

4283911764

Protanomaly

4283649877

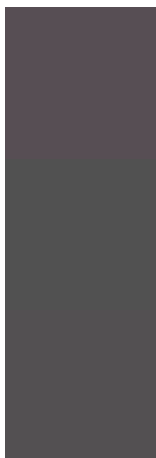
Deuteranomaly

4283911764

Tritanomaly

4283911764

Monochromacy



Original Color

4283911764

Achromatopsia

4283519313

Achromatomaly

4283650130

CSS Examples

Text

The CSS property to change the color of the text to Android 4283911764 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(87, 78, 84)` looks like.

```
.text, #text, p{  
    color:rgb(87, 78, 84)  
}
```

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(87, 78, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 78, 84) }
```

Border

The CSS property to change the border of an element to Android 4283911764 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(87, 78, 84) }
```

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

```
.border{ border-color:rgb(87, 78, 84) }
```

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

Here you see how a box with a 4 pixel rgb(87, 78, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 78, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 78, 84);  
box-shadow:4px 4px 4px 4px rgb(87, 78, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4283911764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 78, 84) }
```

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

```
.background{ background-color: rgb(87, 78,  
84) }
```

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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