

Converting Colors

Android(4284834144)

Have a look what the booklet for
Android(4284834144) contains.

Android(4284834144)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Android(4284834144)

Conversions

Conversions Part 1

Format	Color
Hex	656160
RGB	101, 97, 96
RGB Percent	40%, 38%, 38%
CMY	0.6039, 0.6196, 0.6235
CMYK	0.00, 0.04, 0.05, 0.60
HSL	12°, 3%, 39%
HSV	12°, 5%, 40%
XYZ	11.7528, 12.1606, 12.7941
YIQ	98.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

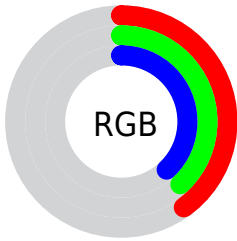
Format	Color
R_{YB}	101, 97, 96
Decimal	6644064
CIE _{Lab}	41.47, 1.38, 1.13
CIE _{LCh}	41, 1.783, 39.198
Yxy	12.1606, 0.3202, 0.3313
Android (android.graphics.Color)	4284834144 (0xFF656160)
YUV	98.0820, -1.0264, 2.5591
Hunter-Lab	34.8721, -0.8668, 2.6577

Details

The Android color **4284834144** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284507237**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4288189586**, and **4281742130** is the 20% darker color. If you saturate the color by 10%, you get **4284832086**, and if you desaturate by 10%, it is **4284836202**.

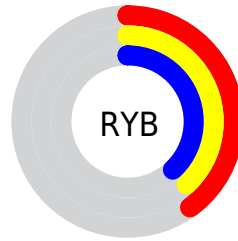
Distribution



Red (40%)

Green (38%)

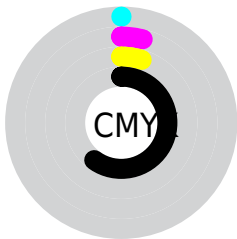
Blue (38%)



Red (40%)

Yellow (38%)

Blue (38%)

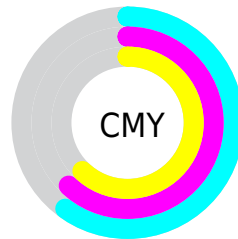


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (60%)



Cyan (60%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284834144 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 4284834144 by changing the saturation by 10% instead.



4284834144



4284834144

4294967295



4283255112



4288189586



4281742130



4289965741



4280360477



4291742408



4278846467



4293584612



4278190080



4284834144



4284834144



4284832086



4284836202



4284830028



4284838260




4284827970



4284840318

 4284825912

 4284842376

 4284823854

 4284844435

 4284821795

 4284846493

 4284819481

 4284848807

 4284817423

 4284850865

 4284815365

 4284852923

Harmonies

Analogous

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



4284834145



4284834144



4284768607

Triad

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



4284834144



4284441441



4284572261

Complementary

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



4284834144



4284507237

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.



4284441188



4284834144



4284375906

Square

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



4284834144



4284572256



4284375908



4284703076

Rectangle

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



4284834144



4284703327



4284375908



4284506725

Sweetspot

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



4284834144



4286742913



4284833892



4282532418



4290953922

Same Dimension

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



4284834144



4286741626



4284834656



4281544751



4285732608



4294062080

Inverse Universe

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



4284507237



4286218370



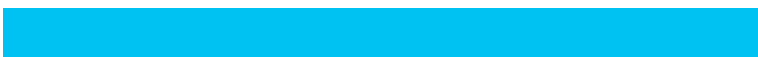
4284506725



4281283123



4278213747



4278239986

Previews

White Background



This preview shows how the Android color 4284834144 looks on a white background.

Color Contrast Check

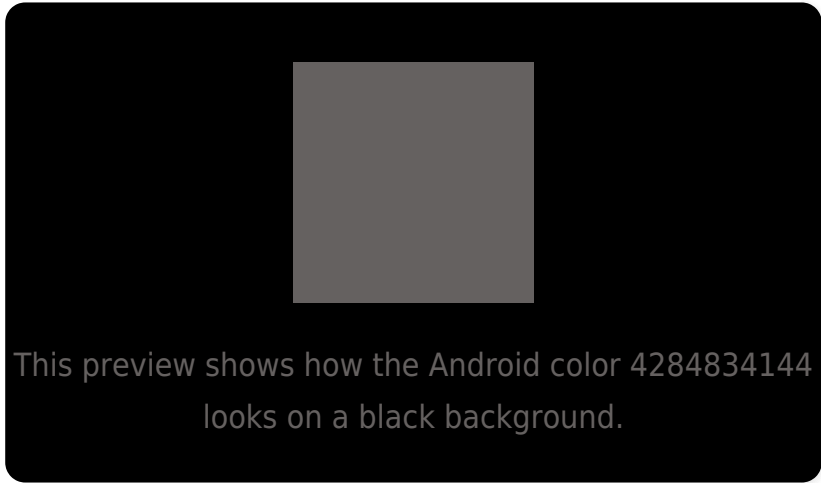
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

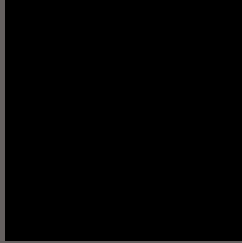
Any Text WCAG AA × Fail

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 4284834144 Background



This preview shows how black text looks on a background with the Android color 4284834144.



This preview shows how white text looks on a background with the Android color 4284834144.

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
4284834144

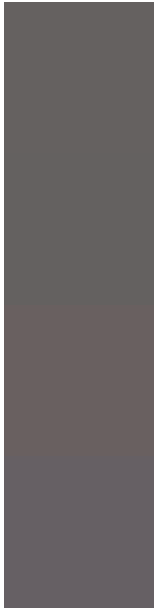
Protanopia
4284768608

Deuteranopia
4285292384



Tritanopia
4284899431

Trichromacy



Original Color

4284834144

Protanomaly

4284768608

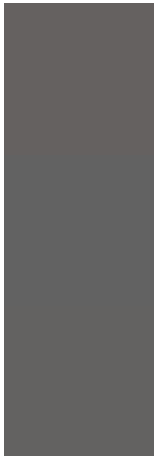
Deuteranomaly

4285096032

Tritanomaly

4284899428

Monochromacy



Original Color

4284834144

Achromatopsia

4284637794

Achromatomaly

4284703329

CSS Examples

Text

The CSS property to change the color of the text to Android 4284834144 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(101, 97, 96)` looks like.

```
.text, #text, p{  
    color:rgb(101, 97, 96)  
}
```

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(101, 97, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 97, 96) }
```

Border

The CSS property to change the border of an element to Android 4284834144 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(101, 97, 96) }
```

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

```
.border{ border-color:rgb(101, 97, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 97, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 97, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 97, 96);  
box-shadow:4px 4px 4px 4px rgb(101, 97,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4284834144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 97, 96) }
```

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

```
.background{ background-color: rgb(101, 97,  
96) }
```

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