

Converting Colors

Android(4284176464)

Have a look what the booklet for
Android(4284176464) contains.

Android(4284176464)	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(4284176464)

Conversions

Conversions Part 1

Format	Color
Hex	5B5850
RGB	91, 88, 80
RGB Percent	36%, 35%, 31%
CMY	0.6431, 0.6549, 0.6863
CMYK	0.00, 0.03, 0.12, 0.64
HSL	44°, 6%, 34%
HSV	44°, 12%, 36%
XYZ	9.2521, 9.7828, 8.9900
YIQ	87.9850, 4.3560, -1.8520

Conversions

Conversions Part 2

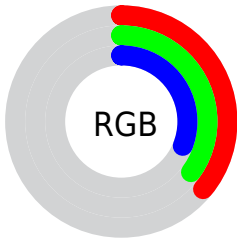
Format	Color
R_{YB}	84, 91, 80
Decimal	5986384
CIE Lab	37.45, -0.38, 5.07
CIE LCh	37, 5.080, 94.312
Yxy	9.7828, 0.3301, 0.3491
Android (android.graphics.Color)	4284176464 (0xFF5B5850)
YUV	87.9850, -3.9366, 2.6442
Hunter-Lab	31.2774, -1.9340, 4.8525

Details

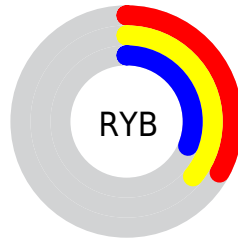
The Android color **4284176464** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283454299**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4287466113**, and **4281150244** is the 20% darker color. If you saturate the color by 10%, you get **4284175943**, and if you desaturate by 10%, it is **4284176985**.

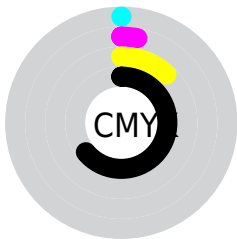
Distribution



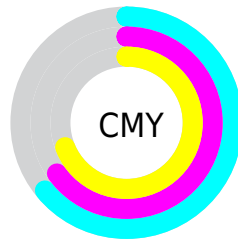
- Red (36%)
- Green (35%)
- Blue (31%)



- Red (33%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (3%)
- Yellow (12%)
- Black (64%)



- Cyan (64%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284176464 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 4284176464 by changing the saturation by 10% instead.



4284176464



4284176464

4294967295



4282663225



4287466113



4281150244



4289242267



4279834126



4291018678



4278190080



4292860882



4294703086



4284176464



4284176464



4284175943



4284176985



4284175166



4284177762

■ 4284174645

■ 4284178283

■ 4284173868

■ 4284179060

■ 4284173347

■ 4284179582

■ 4284172569

■ 4284180359

■ 4284172048

■ 4284180880

■ 4284171271

■ 4284181657

■ 4284170752

■ 4284182178

Harmonies

Analogous

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



4284438353



4284176464



4283849041

Triad

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



4284176464



4283325021



4284372572

Complementary

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



4284176464



4283454299

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.



4284110687



4284176464



4283456095

Square

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



4284176464



4283390809



4283783264



4284568920

Rectangle

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



4284176464



4283652691



4283783264



4284307037

Sweetspot

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



4284176464



4285887601



4284174419



4282071608



4290427578



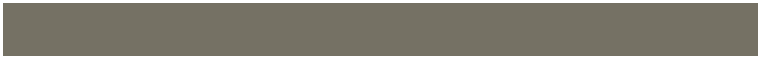
4282071867

Same Dimension

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



4284176464



4285886820



4284046160



4281216297



4285419520



4293766144

Inverse Universe

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



4283454299



4284770677



4283584603



4280888110



4278197870



4278206957

Previews

White Background



This preview shows how the Android color 4284176464 looks on a white background.

Color Contrast Check

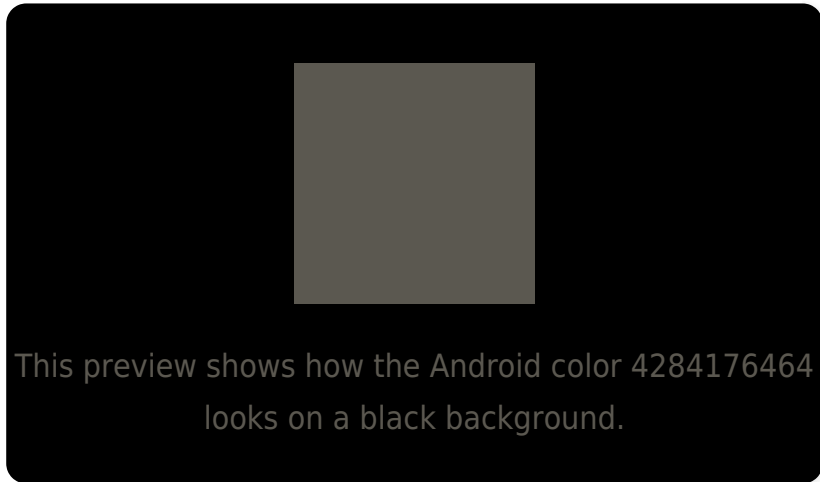
Large Text (above 18pt) WCAG AA ✓ Pass

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

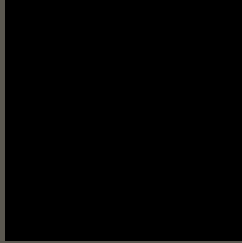
Any Text WCAG AA × Fail

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 4284176464 Background



This preview shows how black text looks on a background with the Android color 4284176464.

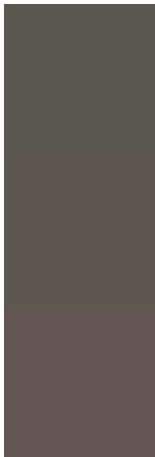


This preview shows how white text looks on a background with the Android color 4284176464.

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

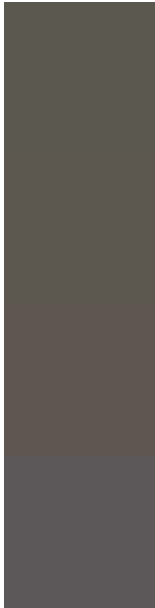


Original Color
4284176464

Protanopia
4284242000

Deuteranopia
4284699985

Trichromacy



Original Color

4284176464

Protanomaly

4284242000

Deuteranomaly

4284503633

Tritanomaly

4284241752

Monochromacy



Original Color

4284176464

Achromatopsia

4283979864

Achromatomaly

4284045397

CSS Examples

Text

The CSS property to change the color of the text to Android 4284176464 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(91, 88, 80)` looks like.

```
.text, #text, p{  
    color:rgb(91, 88, 80)  
}
```

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(91, 88, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 88, 80) }
```

Border

The CSS property to change the border of an element to Android 4284176464 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(91, 88, 80) }
```

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

```
.border{ border-color:rgb(91, 88, 80) }
```

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

Here you see how a box with a 4 pixel rgb(91, 88, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 88, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 88, 80);  
box-shadow:4px 4px 4px 4px rgb(91, 88, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4284176464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 88, 80) }
```

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

```
.background{ background-color: rgb(91, 88,  
80) }
```

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