

Converting Colors

Android(4286609496)

Have a look what the booklet for
Android(4286609496) contains.

Android(4286609496)	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(4286609496)

Conversions

Conversions Part 1

Format	Color
Hex	807858
RGB	128, 120, 88
RGB Percent	50%, 47%, 35%
CMY	0.4980, 0.5294, 0.6549
CMYK	0.00, 0.06, 0.31, 0.50
HSL	48°, 19%, 42%
HSV	48°, 31%, 50%
XYZ	17.3800, 18.7267, 11.9311
YIQ	118.7440, 15.0400, -8.2560

Conversions

Conversions Part 2

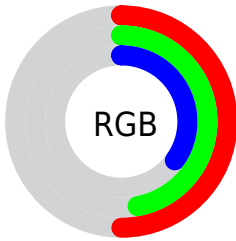
Format	Color
RYB	98, 128, 88
Decimal	8419416
CIELab	50.37, -2.26, 18.72
CIELCh	50, 18.855, 96.895
Yxy	18.7267, 0.3618, 0.3898
Android (android.graphics.Color)	4286609496 (0xFF807858)
YUV	118.7440, -15.1568, 8.1175
Hunter-Lab	43.2744, -4.0404, 13.9453

Details

The Android color `4286609496` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283981952`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290096266`, and `4283320362` is the 20% darker color. If you saturate the color by 10%, you get `4286608715`, and if you desaturate by 10%, it is `4286610277`.

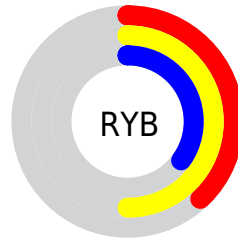
Distribution



Red (50%)

Green (47%)

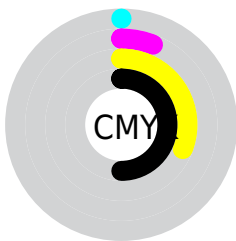
Blue (35%)



Red (38%)

Yellow (50%)

Blue (35%)

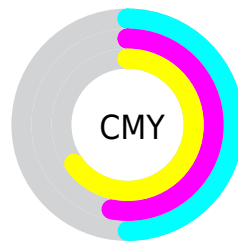


Cyan (0%)

Magenta (6%)

Yellow (31%)

Black (50%)



Cyan (50%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286609496 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 4286609496 by changing the saturation by 10% instead.



4286609496



4286609496

4294967295



4284964672



4290096266



4283320362



4291938213



4281807125



4293845952



4280425472



4294967260



4278190848



4294967288



4278190080



4286609496



4286609496



4286608715



4286610277



4286608190



4286610802

■ 4286607410

■ 4286611582

■ 4286606885

■ 4286612107

■ 4286606104

■ 4286612888

■ 4286605579

■ 4286613413

■ 4286604800

■ 4286614194

■ 4286614718

■ 4286615499

Harmonies

Analogous

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



4287591259



4286609496



4285431134

Triad

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



4286609496



4283007115



4287655557

Complementary

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



4286609496



4283981952

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.



4286542482



4286609496



4283792789

Square

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



4286609496



4283269499



4285102231



4288179317

Rectangle

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



4286609496



4284645222



4285102231



4287328138

Sweetspot

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



4286609496



4289110935



4286601312



4283716171



4292138196



4283716692

Same Dimension

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



4286609496



4289108327



4285825112



4282400313



4286604800



4278190080

Inverse Universe

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



4283981952



4284969894



4284766336



4281940800



4278196864



4278190080

Previews

White Background



This preview shows how the Android color 4286609496 looks on a white background.

Color Contrast Check

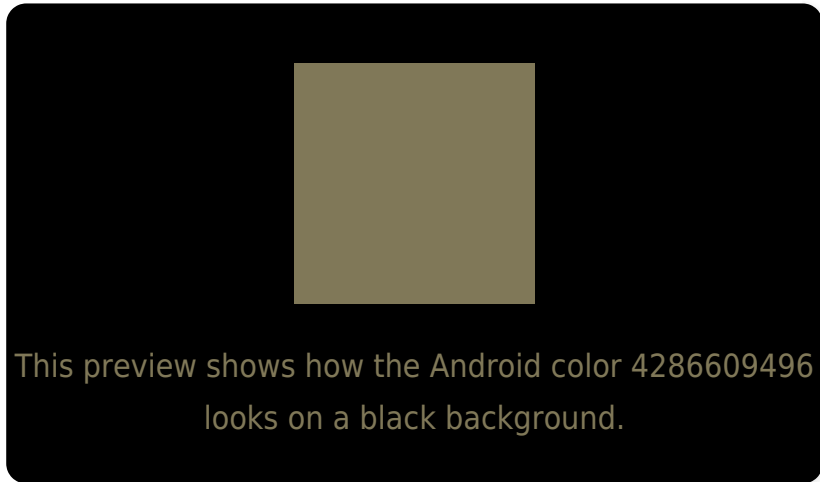
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

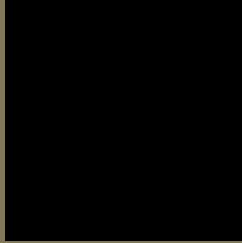
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4286609496 Background



This preview shows how black text looks on a background with the Android color 4286609496.



This preview shows how white text looks on a background with the Android color 4286609496.

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


4286609496

Protanopia

4286675032

Deuteranopia

4287525721



Tritanopia
4286870396

Trichromacy



Original Color
4286609496

Protanomaly
4286675032

Deuteranomaly
4287198553

Tritanomaly
4286805359

Monochromacy



Original Color
4286609496

Achromatopsia
4286019447

Achromatomaly
4286216044

CSS Examples

Text

The CSS property to change the color of the text to Android 4286609496 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(128, 120, 88)` looks like.

```
.text, #text, p{  
    color:rgb(128, 120, 88)  
}
```

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(128, 120, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 120, 88) }
```

Border

The CSS property to change the border of an element to Android 4286609496 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(128, 120, 88) }
```

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

```
.border{ border-color:rgb(128, 120, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 120, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 120, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 120, 88);  
box-shadow:4px 4px 4px 4px rgb(128, 120,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4286609496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 120, 88) }
```

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

```
.background{ background-color: rgb(128,  
120, 88) }
```

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