

Converting Colors

Android(4286675467)

Have a look what the booklet for
Android(4286675467) contains.

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Color

Android(4286675467)

Conversions

Conversions Part 1

Format	Color
Hex	817A0B
RGB	129, 122, 11
RGB Percent	51%, 48%, 4%
CMY	0.4941, 0.5216, 0.9569
CMYK	0.00, 0.05, 0.91, 0.49
HSL	56°, 84%, 27%
HSV	56°, 91%, 51%
XYZ	16.0732, 18.6104, 3.0616
YIQ	111.4390, 39.8030, -33.0370

Conversions

Conversions Part 2

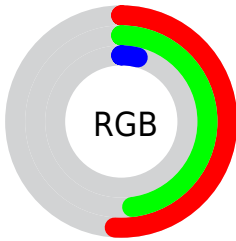
Format	Color
RYB	18, 129, 11
Decimal	8485387
CIELab	50.23, -8.97, 53.37
CIELCh	50, 54.118, 99.539
Yxy	18.6104, 0.4258, 0.4931
Android (android.graphics.Color)	4286675467 (0xFF817A0B)
YUV	111.4390, -49.5164, 15.4010
Hunter-Lab	43.1397, -8.9882, 25.9900

Details

The Android color **4286675467** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278915713**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4290358854**, and **4283189760** is the 20% darker color. If you saturate the color by 10%, you get **4286675200**, and if you desaturate by 10%, it is **4286675736**.

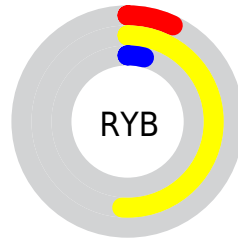
Distribution



Red (51%)

Green (48%)

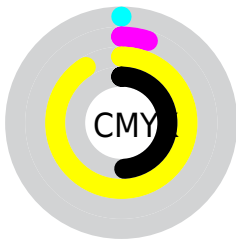
Blue (4%)



Red (7%)

Yellow (51%)

Blue (4%)

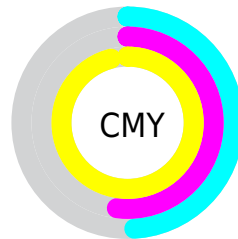


Cyan (0%)

Magenta (5%)

Yellow (91%)

Black (49%)



Cyan (49%)

Magenta (52%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286675467 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 4286675467 by changing the saturation by 10% instead.



4286675467



4286675467

4294967295



4284899584



4290358854



4283189760



4292266336



4281479936



4294174074



4279836416



4294967189



4278190592



4294967217



4278190080



4294967245



4294967274



4286675467



4286675467

■ 4286675200

■ 4286675736

■ 4286676005

■ 4286676018

■ 4286676287

■ 4286676556

■ 4286676824

■ 4286676837

■ 4286677106

■ 4286677375

Harmonies

Analogous

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



4289227291



4286675467



4283401514

Triad

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



4286675467



4278226097



4290400665

Complementary

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



4286675467



4278915713

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.



4287391167



4286675467



4278224334

Square

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



4286675467



4278226309



4281039059



4291447403

Rectangle

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



4286675467



4279274054



4281039059



4289615783

Sweetspot

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



4286675467



4289242747



4286647059



4283716409



4292138196



4283716692

Same Dimension

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



4286675467



4289240576



4283334923



4282400569



4286609408



4278190080

Inverse Universe

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



4278915713



4278192808



4282256257



4281940544



4278192256



4278190080

Previews

White Background



This preview shows how the Android color 4286675467 looks on a white background.

Color Contrast Check

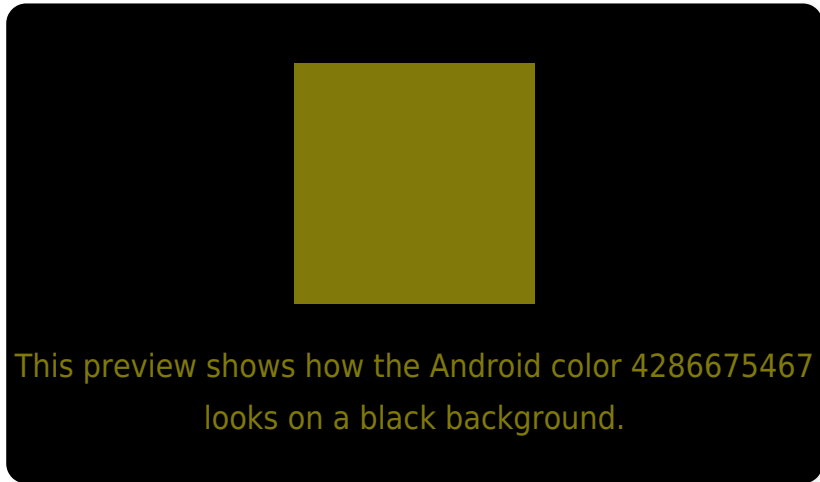
Large Text (above 18pt) WCAG AA ✓ Pass

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

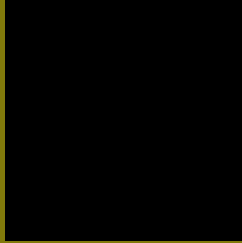
Any Text WCAG AA ✓ Pass

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 4286675467 Background



This preview shows how black text looks on a background with the Android color 4286675467.



This preview shows how white text looks on a background with the Android color 4286675467.

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


4286675467

Protanopia

4287068170

Deuteranopia

4288114964



Tritanopia
4287197562

Trichromacy



Original Color
4286675467

Protanomaly
4286937354

Deuteranomaly
4287591441

Tritanomaly
4287001682

Monochromacy



Original Color
4286675467

Achromatopsia
4285493103

Achromatomaly
4285952843

CSS Examples

Text

The CSS property to change the color of the text to Android 4286675467 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(129, 122, 11)` looks like.

```
.text, #text, p{  
    color:rgb(129, 122, 11)  
}
```

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(129, 122, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 122, 11) }
```

Border

The CSS property to change the border of an element to Android 4286675467 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(129, 122, 11) }
```

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

```
.border{ border-color:rgb(129, 122, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 122, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 122, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 122, 11);  
box-shadow:4px 4px 4px 4px rgb(129, 122,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4286675467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 122, 11) }
```

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

```
.background{ background-color: rgb(129,  
122, 11) }
```

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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