

Converting Colors

Android(4285800206)

Have a look what the booklet for
Android(4285800206) contains.

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Color

Android(4285800206)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 741F0E |
| RGB | 116, 31, 14 |
| RGB Percent | 45%, 12%, 5% |
| CMY | 0.5451, 0.8784, 0.9451 |
| CMYK | 0.00, 0.73, 0.88, 0.55 |
| HSL | 10°, 78%, 25% |
| HSV | 10°, 88%, 45% |
| XYZ | 7.7717, 4.7247, 0.9178 |
| YIQ | 54.4770, 56.1170, 12.7330 |

Conversions

Conversions Part 2

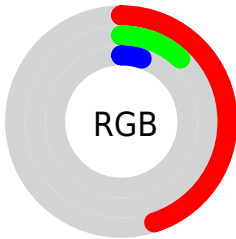
| Format | Color |
|-------------------------------------|------------------------------------------------|
| RYB | 116, 34, 14 |
| Decimal | 7610126 |
| CIELab | 25.94, 36.26, 31.59 |
| CIElCh | 26, 48.091, 41.060 |
| Yxy | 4.7247, 0.5794, 0.3522 |
| Android (android.graphics.Color) | 4285800206 (0xFF741F0E) |
| YUV | 54.4770, -19.9552, 53.9557 |
| Hunter-Lab | 21.7363, 25.7831, 12.7119 |

Details

The Android color **4285800206** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279133044**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4289614138**, and **4282122240** is the 20% darker color. If you saturate the color by 10%, you get **4285797634**, and if you desaturate by 10%, it is **4285802778**.

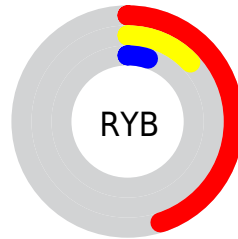
Distribution



Red (45%)

Green (12%)

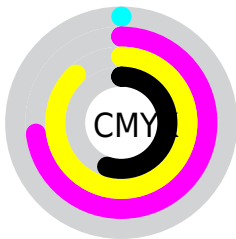
Blue (5%)



Red (45%)

Yellow (13%)

Blue (5%)

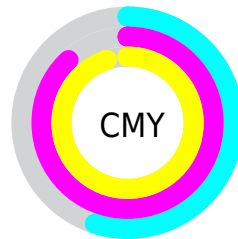


Cyan (0%)

Magenta (73%)

Yellow (88%)

Black (55%)



Cyan (55%)

Magenta (88%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285800206 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 4285800206 by changing the saturation by 10% instead.

 4285800206


 4285800206

 4294967280

 4283957504

 4289614138

 4282122240

 4291586897

 4280352769

 4293559658

 4278190080

 4294942851

 4294949789

 4294956984

 4294964436

 4285800206

 4285800206

■ 4285797634

■ 4285802778

■ 4285797120

■ 4285805093

■ 4285807665

■ 4285810236

■ 4285812552

■ 4285815124

■ 4285817695

■ 4285820011

■ 4285822582

Harmonies

Analogous

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



4286318898



4285800206



4284429056

Triad

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



4285800206



4278209572



4278206086

Complementary

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



4285800206



4279133044

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.



4278208643



4285800206



4278209866

Square

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



4285800206



4279388160



4278209645



4283313269

Rectangle

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



4285800206



4283120640



4278209645



4278207111

Sweetspot

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



4285800206



4288050799



4285795939



4283250997



4291611852



4283256141

Same Dimension

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



4285800206



4288026880



4285813262



4282070581



4286190592



4294584832

Inverse Universe

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



4279133044



4278222230



4279119988



4281678395



4278216314



4278243578

Previews

White Background



This preview shows how the Android color 4285800206 looks on a white background.

Color Contrast Check

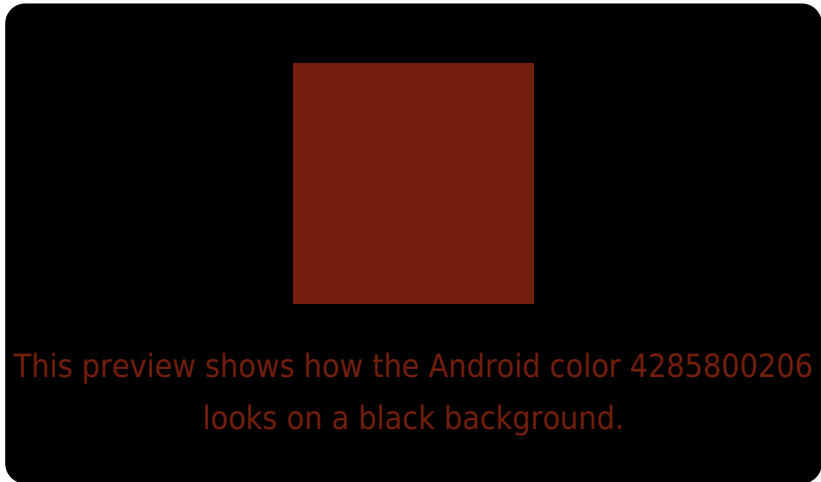
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285800206 Background



This preview shows how black text looks on a background with the Android color 4285800206.



This preview shows how white text looks on a background with the Android color 4285800206.

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
4285800206

Protanopia
4282793750

Deuteranopia
4283448320

Trichromacy



Original Color
4285800206

Protanomaly
4283904787

Deuteranomaly
4284297477

Tritanomaly
4285799960

Monochromacy



Original Color
4285800206

Achromatopsia
4281742902

Achromatomaly
4283248167

CSS Examples

Text

The CSS property to change the color of the text to Android 4285800206 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(116, 31, 14)` looks like.

```
.text, #text, p{  
    color:rgb(116, 31, 14)  
}
```

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(116, 31, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 31, 14) }
```

Border

The CSS property to change the border of an element to Android 4285800206 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(116, 31, 14) }
```

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

```
.border{ border-color:rgb(116, 31, 14) }
```

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

Here you see how a box with a 4 pixel rgb(116, 31, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 31, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 31, 14);  
box-shadow:4px 4px 4px 4px rgb(116, 31,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4285800206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 31, 14) }
```

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

```
.background{ background-color: rgb(116, 31,  
14) }
```

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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