

Converting Colors

Android(4285881116)

Have a look what the booklet for
Android(4285881116) contains.

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Color

Android(4285881116)

Conversions

Conversions Part 1

Format	Color
Hex	755B1C
RGB	117, 91, 28
RGB Percent	46%, 36%, 11%
CMY	0.5412, 0.6431, 0.8902
CMYK	0.00, 0.22, 0.76, 0.54
HSL	42°, 61%, 28%
HSV	42°, 76%, 46%
XYZ	11.2868, 11.3479, 2.6941
YIQ	91.5920, 35.7190, -14.0810

Conversions

Conversions Part 2

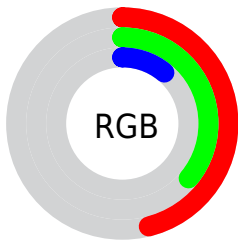
Format	Color
RYB	65, 117, 28
Decimal	7691036
CIELab	40.16, 3.69, 38.55
CIELCh	40, 38.725, 84.531
Yxy	11.3479, 0.4456, 0.4480
Android (android.graphics.Color)	4285881116 (0xFF755B1C)
YUV	91.5920, -31.3509, 22.2828
Hunter-Lab	33.6867, 0.8552, 18.8389

Details

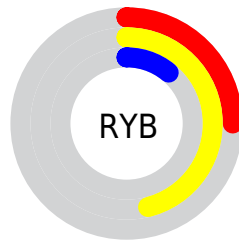
The Android color **4285881116** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280039029**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4289498444**, and **4282461696** is the 20% darker color. If you saturate the color by 10%, you get **4285880336**, and if you desaturate by 10%, it is **4285881896**.

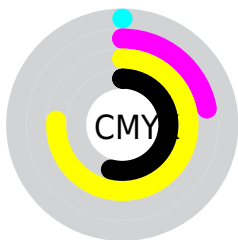
Distribution



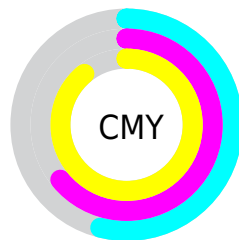
- Red (46%)
- Green (36%)
- Blue (11%)



- Red (25%)
- Yellow (46%)
- Blue (11%)



- Cyan (0%)
- Magenta (22%)
- Yellow (76%)
- Black (54%)



- Cyan (54%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285881116 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 4285881116 by changing the saturation by 10% instead.



4285881116



4285881116

4294967295



4284171266



4289498444



4282461696



4291340133



4280817920



4293247615



4278910976



4294958745



4278190080



4294966196



4294967248



4294967277



4285881116



4285881116

■ 4285880336

■ 4285881896

■ 4285879301

■ 4285882931

■ 4285879040

■ 4285883711

■ 4285884747

■ 4285885527

■ 4285886562

■ 4285887342

■ 4285888122

■ 4285889157

Harmonies

Analogous

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



4287385388



4285881116



4283852065

Triad

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



4285881116



4278218360



4286598276

Complementary

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



4285881116



4280039029

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.



4283849112



4285881116



4278217618

Square

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



4285881116



4278218328



4278215837



4287972198

Rectangle

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



4285881116



4282280239



4278215837



4285812876

Sweetspot

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



4285881116



4288253814



4285865015



4283254327



4291611852



4283256141

Same Dimension

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



4285881116



4288245774



4284708124



4282071349



4286207744



4294619392

Inverse Universe

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



4280039029



4279121561



4281212021



4281677371



4278199418



4278209018

Previews

White Background



This preview shows how the Android color 4285881116 looks on a white background.

Color Contrast Check

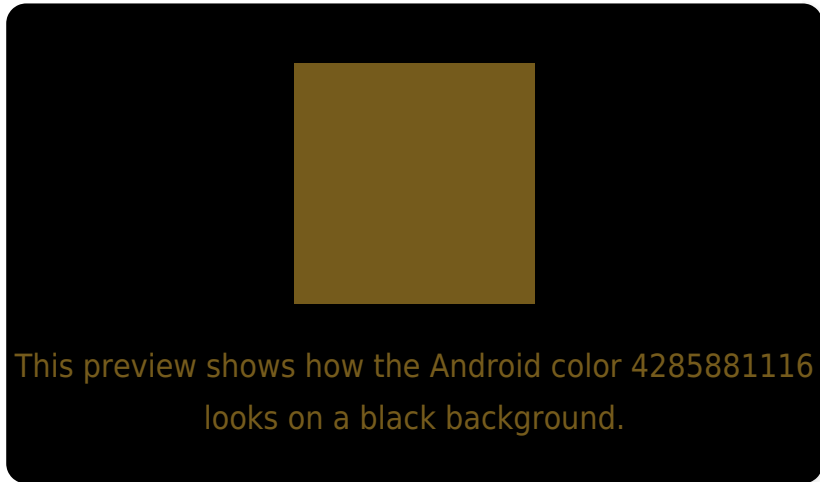
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285881116 Background



This preview shows how black text looks on a background with the Android color 4285881116.



This preview shows how white text looks on a background with the Android color 4285881116.

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


4285881116

Protanopia

4285161245

Deuteranopia

4286011932



Tritanopia
4286141787

Trichromacy



Original Color
4285881116

Protanomaly
4285423133

Deuteranomaly
4285946396

Tritanomaly
4286076740

Monochromacy



Original Color
4285881116

Achromatopsia
4284243036

Achromatomaly
4284832837

CSS Examples

Text

The CSS property to change the color of the text to Android 4285881116 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(117, 91, 28)` looks like.

```
.text, #text, p{  
    color:rgb(117, 91, 28)  
}
```

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(117, 91, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 91, 28) }
```

Border

The CSS property to change the border of an element to Android 4285881116 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(117, 91, 28) }
```

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

```
.border{ border-color:rgb(117, 91, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 91, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 91, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 91, 28);  
box-shadow:4px 4px 4px 4px rgb(117, 91,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4285881116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 91, 28) }
```

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

```
.background{ background-color: rgb(117, 91,  
28) }
```

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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