

Converting Colors

Android(4285008716)

Have a look what the booklet for
Android(4285008716) contains.

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Color

Android(4285008716)

Conversions

Conversions Part 1

Format	Color
Hex	680B4C
RGB	104, 11, 76
RGB Percent	41%, 4%, 30%
CMY	0.5922, 0.9569, 0.7020
CMYK	0.00, 0.89, 0.27, 0.59
HSL	318°, 81%, 23%
HSV	318°, 89%, 41%
XYZ	7.1331, 3.7042, 7.1765
YIQ	46.2170, 34.5630, 39.9310

Conversions

Conversions Part 2

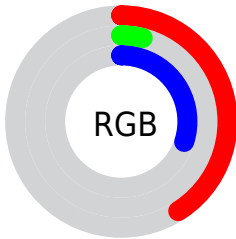
Format	Color
RYB	104, 11, 76
Decimal	6818636
CIELab	22.67, 44.23, -14.12
CIELCh	23, 46.428, 342.296
Yxy	3.7042, 0.3960, 0.2056
Android (android.graphics.Color)	4285008716 (0xFF680B4C)
YUV	46.2170, 14.6830, 50.6757
Hunter-Lab	19.2463, 32.4749, -8.6355

Details

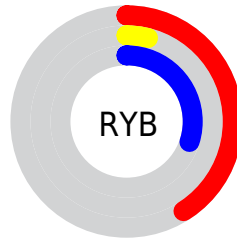
The Android color **4285008716** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278937639**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4288562301**, and **4281729056** is the 20% darker color. If you saturate the color by 10%, you get **4285006153**, and if you desaturate by 10%, it is **4285011279**.

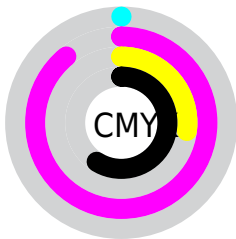
Distribution



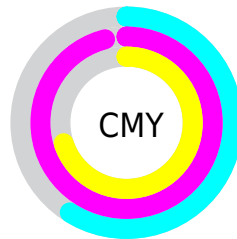
- Red (41%)
- Green (4%)
- Blue (30%)



- Red (41%)
- Yellow (4%)
- Blue (30%)



- Cyan (0%)
- Magenta (89%)
- Yellow (27%)
- Black (59%)



- Cyan (59%)
- Magenta (96%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285008716 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 4285008716 by changing the saturation by 10% instead.

 4285008716

 4285008716

4294967295

 4283301941

 4288562301

 4281729056

 4290403991

 4279828484

 4292311218

 4278190080

 4294218701

 4294946793

 4294953983

 4294961151

 4285008716

 4285008716

■ 4285006153

■ 4285011279

■ 4285005897

■ 4285014098

■ 4285016661

■ 4285019481

■ 4285022044

■ 4285024607

■ 4285027426

■ 4285029989

■ 4285032808

Harmonies

Analogous

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



4282918250



4285008716



4285595946

Triad

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



4285008716



4281809152



4278207588

Complementary

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



4285008716



4278937639

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.



4278207812



4285008716



4278796288

Square

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



4285008716



4283706624



4278207264



4278206585

Rectangle

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



4285008716



4285337875



4278207264



4278207579

Sweetspot

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



4285008716



4287062908



4280748904



4282724158



4291085508



4282729797

Same Dimension

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



4285008716



4287037534



4285008670



4281544241



4285726800



4294049961

Inverse Universe

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



4285008716



4287037534



4278937685



4281544241



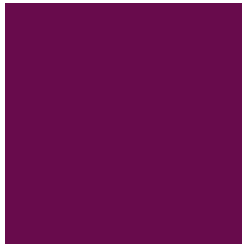
4285726800



4294049961

Previews

White Background



This preview shows how the Android color 4285008716 looks on a white background.

Color Contrast Check

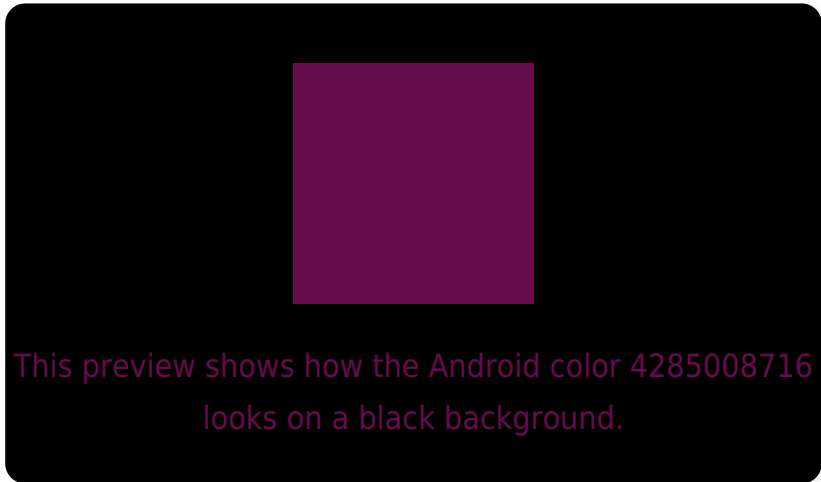
Large Text (above 18pt) WCAG AA ✓ Pass

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

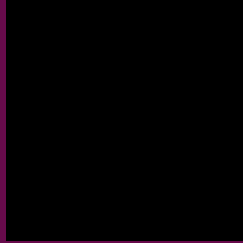
Any Text WCAG AA × Fail

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 4285008716 Background



This preview shows how black text looks on a background with the Android color 4285008716.



This preview shows how white text looks on a background with the Android color 4285008716.

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
4285008716

Protanopia
4280104811

Deuteranopia
4281808967

Trichromacy



Original Color
4285008716

Protanomaly
4281870176

Deuteranomaly
4282984521

Tritanomaly
4284880945

Monochromacy



Original Color
4285008716

Achromatopsia
4281216558

Achromatomaly
4282589497

CSS Examples

Text

The CSS property to change the color of the text to Android 4285008716 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(104, 11, 76)` looks like.

```
.text, #text, p{  
    color:rgb(104, 11, 76)  
}
```

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(104, 11, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 11, 76) }
```

Border

The CSS property to change the border of an element to Android 4285008716 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(104, 11, 76) }
```

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

```
.border{ border-color:rgb(104, 11, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 11, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 11, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 11, 76);  
box-shadow:4px 4px 4px 4px rgb(104, 11,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4285008716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 11, 76) }
```

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

```
.background{ background-color: rgb(104, 11,  
76) }
```

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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