

# Converting Colors

Android(4285209608)

Have a look what the booklet for  
Android(4285209608) contains.

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# Color

**Android(4285209608)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B1C08
RGB	107, 28, 8
RGB Percent	42%, 11%, 3%
CMY	0.5804, 0.8902, 0.9686
CMYK	0.00, 0.74, 0.93, 0.58
HSL	12°, 86%, 23%
HSV	12°, 93%, 42%
XYZ	6.5225, 3.9738, 0.6530
YIQ	49.3410, 53.5040, 10.5280

# Conversions

## Conversions Part 2

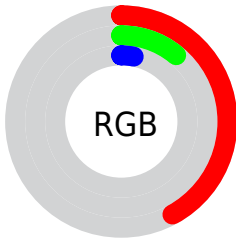
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	107, 33, 8
Decimal	7019528
CIE Lab	23.58, 34.08, 31.32
CIE LCh	24, 46.289, 42.586
Yxy	3.9738, 0.5850, 0.3564
Android (android.graphics.Color)	4285209608 (0xFF6B1C08)
YUV	49.3410, -20.3811, 50.5669
Hunter-Lab	19.9345, 23.5191, 12.0120

# Details

The Android color **4285209608** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278736747**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4288957749**, and **4281597952** is the 20% darker color. If you saturate the color by 10%, you get **4285208064**, and if you desaturate by 10%, it is **4285211923**.

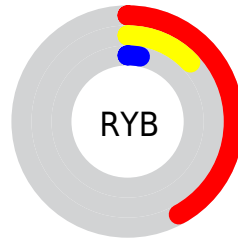
# Distribution



Red (42%)

Green (11%)

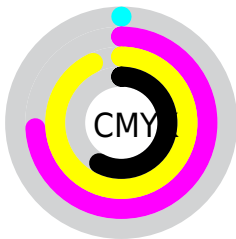
Blue (3%)



Red (42%)

Yellow (13%)

Blue (3%)

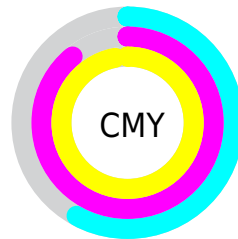


Cyan (0%)

Magenta (74%)

Yellow (93%)

Black (58%)



Cyan (58%)

Magenta (89%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285209608 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 4285209608 by changing the saturation by 10% instead.



 4285209608

 4285209608

 4294967274

 4283367424

 4288957749

 4281597952

 4290930508

 4279238656

 4292903012

 4278190080

 4294876029

 4294948503

 4294955698

 4294963150

 4285209608

 4285209608

■ 4285208064

■ 4285211923

■ 4285213981

■ 4285216296

■ 4285218355

■ 4285220670

■ 4285222728

■ 4285225043

■ 4285227102

■ 4285229416

# Harmonies

## Analogous

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



4285793579



4285209608



4283838208

# Triad

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



4285209608



4278208034



4278204541

# Complementary

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



4285209608



4278736747

# 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.



4278207099



4285209608



4278208326

# Square

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



4285209608



4278927872



4278208103



4283049836

# Rectangle

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



4285209608



4282595328



4278208103



4278205566



# Sweetspot

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



4285209608



4287393125



4285204567



4282856495



4291282887



4282861383



# Same Dimension

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



4285209608



4287372288



4285222152



4281741616



4285863936



4294258944



# Inverse Universe

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



4278736747



4278218892



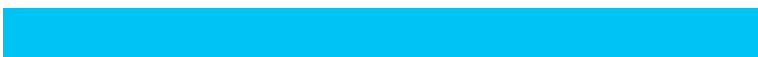
4278724203



4281349174



4278214261

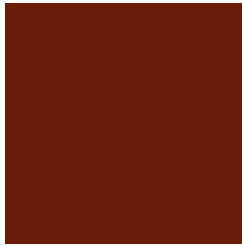


4278240245



# Previews

## White Background



This preview shows how the Android color 4285209608 looks on a white background.

## Color Contrast Check

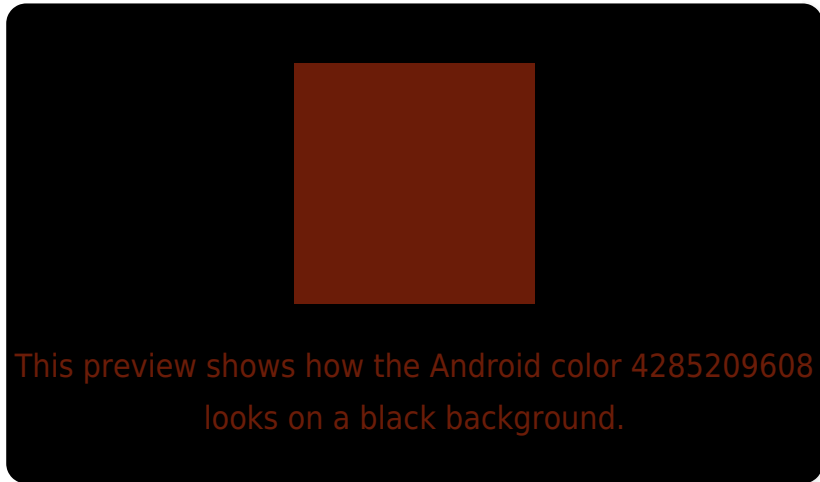
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285209608 Background



This preview shows how black text looks on a background with the Android color 4285209608.



This preview shows how white text looks on a background with the Android color 4285209608.

# 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**

4285209608

**Protanopia**

4282464784

**Tritanopia**

4285209115

# Trichromacy



**Original Color**  
4285209608

**Protanomaly**  
4283445005

**Tritanomaly**  
4285209364

# Monochromacy



**Original Color**  
4285209608

**Achromatopsia**  
4281413937

**Achromatomaly**  
4282788130

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285209608 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(107, 28, 8)` looks like.

```
.text, #text, p{  
    color:rgb(107, 28, 8)  
}
```

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(107, 28, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 28, 8) }
```

## Border

The CSS property to change the border of an element to Android 4285209608 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(107, 28, 8) }
```

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

```
.border{ border-color:rgb(107, 28, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 28, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 28, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 28, 8);  
box-shadow:4px 4px 4px 4px rgb(107, 28, 8)  
}
```

# Background

The CSS property to change the background color of an element to Android 4285209608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 28, 8) }
```

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

```
.background{ background-color: rgb(107, 28,  
8) }
```

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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