

# Converting Colors

Android(4285598208)

Have a look what the booklet for  
Android(4285598208) contains.

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**Color**

**Android(4285598208)**

# Conversions

## Conversions Part 1

Format	Color
Hex	710A00
RGB	113, 10, 0
RGB Percent	44%, 4%, 0%
CMY	0.5569, 0.9608, 1.0000
CMYK	0.00, 0.91, 1.00, 0.56
HSL	5°, 100%, 22%
HSV	5°, 100%, 44%
XYZ	6.9186, 3.7278, 0.3549
YIQ	39.6570, 64.5980, 18.7260

# Conversions

## Conversions Part 2

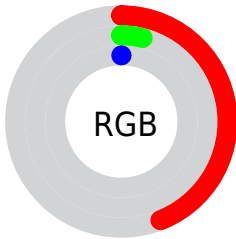
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 11, 0
Decimal	7408128
CIE Lab	22.75, 41.74, 34.15
CIE LCh	23, 53.929, 39.287
Yxy	3.7278, 0.6289, 0.3389
Android (android.graphics.Color)	4285598208 (0xFF710A00)
YUV	39.6570, -19.5509, 64.3218
Hunter-Lab	19.3075, 30.1751, 12.4255

# Details

The Android color **4285598208** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278216561**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4289479471**, and **4281925633** is the 20% darker color. If you saturate the color by 10%, you get **4285598208**, and if you desaturate by 10%, it is **4285600779**.

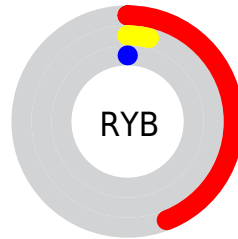
# Distribution



Red (44%)

Green (4%)

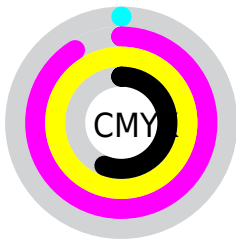
Blue (0%)



Red (44%)

Yellow (4%)

Blue (0%)

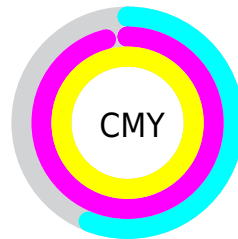


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (96%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285598208 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 4285598208 by changing the saturation by 10% instead.



 4285598208

 4285598208

 4294967267

 4283695104

 4289479471

 4281925633

 4291452229

 4279697408

 4293490525

 4278190080

 4294939254

 4294946192

 4294953387

 4294960838

 4285598208

 4285600779

 4285603607

 4285606178

 4285608749

 4285611577

 4285614148

 4285616719

 4285619290

 4285622118

# Harmonies

## Analogous

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



4286119980



4285598208



4284098816

# Triad

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



4285598208



4278207767



4278204551

# Complementary

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



4285598208



4278216561

# 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.



4278207107



4285598208



4278208066

# Square

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



4285598208



4278337792



4278208105



4282590070

# Rectangle

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



4285598208



4282725632



4278208105



4278205832



# Sweetspot

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



4285598208



4287916904



4285595752



4283052591



4291414473



4283058762



# Same Dimension

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



4285598208



4287892736



4285612544



4281873202



4286057216



4294383104



# Inverse Universe

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



4278216561



4278224788



4278202225



4281481272



4278218104

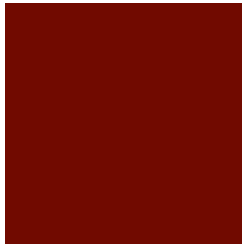


4278247927



# Previews

## White Background



This preview shows how the Android color 4285598208 looks on a white background.

## Color Contrast Check

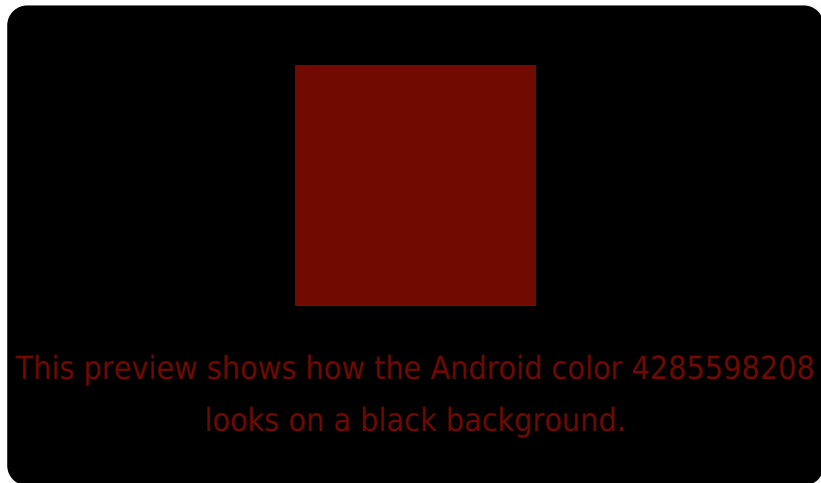
Large Text (above 18pt) WCAG AA ✓ Pass

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

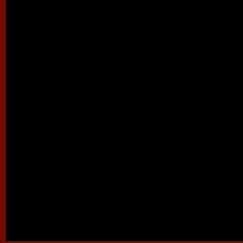
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285598208 Background



This preview shows how black text looks on a background with the Android color 4285598208.



This preview shows how white text looks on a background with the Android color 4285598208.

# 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**

4285598208

**Protanopia**

4282399246

**Deuteranopia**

4282922752



# Trichromacy



**Original Color**

4285598208

**Protanomaly**

4283574537

**Deuteranomaly**

4283901696

**Tritanomaly**

4285598209

# Monochromacy



**Original Color**

4285598208

**Achromatopsia**

4280821800

**Achromatomaly**

4282588441

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285598208 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(113, 10, 0)` looks like.

```
.text, #text, p{  
    color:rgb(113, 10, 0)  
}
```

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(113, 10, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 10, 0) }
```

## Border

The CSS property to change the border of an element to Android 4285598208 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(113, 10, 0) }
```

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

```
.border{ border-color:rgb(113, 10, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 10, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 10, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 10, 0);  
box-shadow:4px 4px 4px 4px rgb(113, 10, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4285598208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 10, 0) }
```

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

```
.background{ background-color: rgb(113, 10,  
0) }
```

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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