

# Converting Colors

Android(4285404676)

Have a look what the booklet for  
Android(4285404676) contains.

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**Color**

**Android(4285404676)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E1604
RGB	110, 22, 4
RGB Percent	43%, 9%, 2%
CMY	0.5686, 0.9137, 0.9843
CMYK	0.00, 0.80, 0.96, 0.57
HSL	10°, 93%, 22%
HSV	10°, 96%, 43%
XYZ	6.7392, 3.8976, 0.5120
YIQ	46.2600, 58.2260, 13.0580

# Conversions

## Conversions Part 2

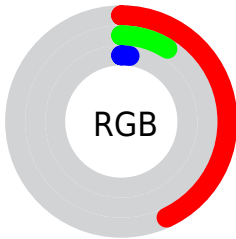
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 26, 4
Decimal	7214596
CIELab	23.33, 37.42, 32.90
CIElCh	23, 49.829, 41.321
Yxy	3.8976, 0.6045, 0.3496
Android (android.graphics.Color)	4285404676 (0xFF6E1604)
YUV	46.2600, -20.8342, 55.9000
Hunter-Lab	19.7423, 26.3838, 12.2820

# Details

The Android color **4285404676** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278475886**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4289218866**, and **4281794560** is the 20% darker color. If you saturate the color by 10%, you get **4285403904**, and if you desaturate by 10%, it is **4285406991**.

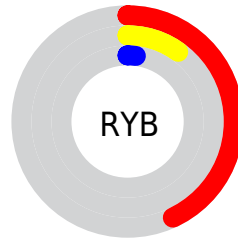
# Distribution



Red (43%)

Green (9%)

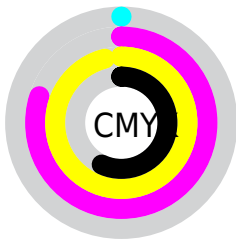
Blue (2%)



Red (43%)

Yellow (10%)

Blue (2%)

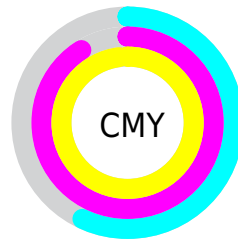


Cyan (0%)

Magenta (80%)

Yellow (96%)

Black (57%)



Cyan (57%)

Magenta (91%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285404676 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 4285404676 by changing the saturation by 10% instead.



 4285404676

 4285404676

 4294967270

 4283564032

 4289218866

 4281794560

 4291191625

 4279500800

 4293164385

 4278190080

 4294940538

 4294947732

 4294954927

 4294962122

 4285404676

 4285404676

■ 4285403904

■ 4285406991

■ 4285409306

■ 4285411621

■ 4285414192

■ 4285416507

■ 4285418822

■ 4285421137

■ 4285423452

■ 4285425767

# Harmonies

## Analogous

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



4285988907



4285404676



4283968768

# Triad

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



4285404676



4278208030



4278204546

# Complementary

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



4285404676



4278475886

# 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.



4278207103



4285404676



4278208325

# Square

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



4285404676



4278600192



4278208105



4282918256

# Rectangle

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



4285404676



4282660608



4278208105



4278205571



# Sweetspot

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



4285404676



4287589477



4285400156



4282856238



4291282887



4282861383



# Same Dimension

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



4285404676



4287567872



4285418244



4281873202



4286059520



4294388224



# Inverse Universe

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



4278475886



4278220687



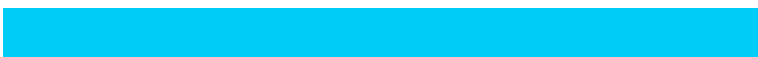
4278462318



4281481016



4278215544

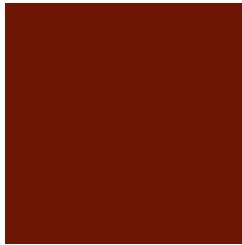


4278242807



# Previews

## White Background



This preview shows how the Android color 4285404676 looks on a white background.

## Color Contrast Check

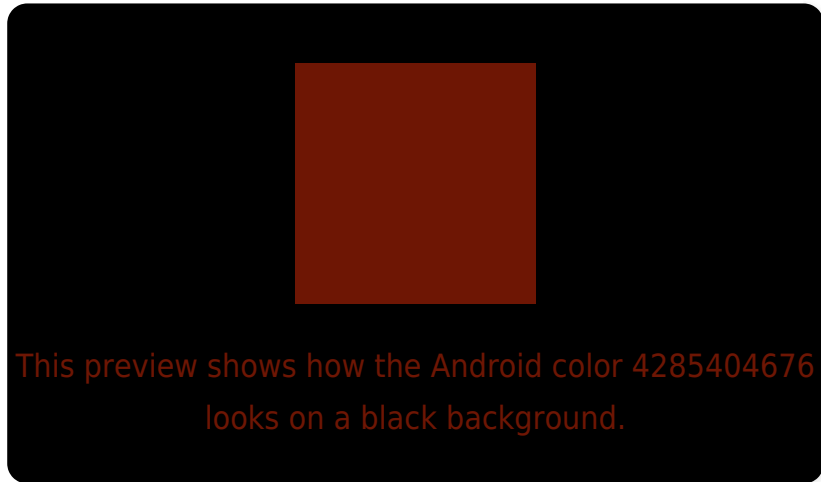
Large Text (above 18pt) WCAG AA ✓ Pass

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

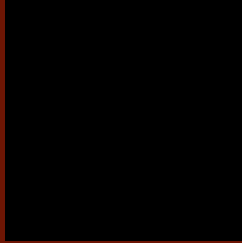
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285404676 Background



This preview shows how black text looks on a background with the Android color 4285404676.



This preview shows how white text looks on a background with the Android color 4285404676.

# 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**  
4285404676

**Protanopia**  
4282464782

**Deuteranopia**  
4282988288



# Trichromacy



**Original Color**  
4285404676

**Protanomaly**  
4283510026

**Deuteranomaly**  
4283837185

**Tritanomaly**  
4285404430

# Monochromacy



**Original Color**  
4285404676

**Achromatopsia**  
4281216558

**Achromatomaly**  
4282721567

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285404676 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(110, 22, 4)` looks like.

```
.text, #text, p{  
    color:rgb(110, 22, 4)  
}
```

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(110, 22, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 22, 4) }
```

## Border

The CSS property to change the border of an element to Android 4285404676 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(110, 22, 4) }
```

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

```
.border{ border-color:rgb(110, 22, 4) }
```

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

Here you see how a box with a 4 pixel rgb(110, 22, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 22, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 22, 4);  
box-shadow:4px 4px 4px 4px rgb(110, 22, 4)  
}
```

# Background

The CSS property to change the background color of an element to Android 4285404676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 22, 4) }
```

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

```
.background{ background-color: rgb(110, 22,  
4) }
```

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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