

Converting Colors

Android(4285209601)

Have a look what the booklet for
Android(4285209601) contains.

Android(4285209601)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285209601)

Conversions

Conversions Part 1

Format	Color
Hex	6B1C01
RGB	107, 28, 1
RGB Percent	42%, 11%, 0%
CMY	0.5804, 0.8902, 0.9961
CMYK	0.00, 0.74, 0.99, 0.58
HSL	15°, 98%, 21%
HSV	15°, 99%, 42%
XYZ	6.4841, 3.9585, 0.4510
YIQ	48.5430, 55.7510, 8.3510

Conversions

Conversions Part 2

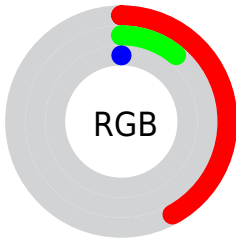
Format	Color
RYB	107, 37, 1
Decimal	7019521
CIELab	23.53, 33.90, 34.12
CIELCh	24, 48.100, 45.190
Yxy	3.9585, 0.5952, 0.3634
Android (android.graphics.Color)	4285209601 (0xFF6B1C01)
YUV	48.5430, -23.4387, 51.2668
Hunter-Lab	19.8960, 23.3555, 12.5831

Details

The Android color **4285209601** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278276203**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4289023280**, and **4281597952** is the 20% darker color. If you saturate the color by 10%, you get **4285209344**, and if you desaturate by 10%, it is **4285211660**.

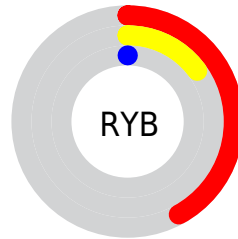
Distribution



Red (42%)

Green (11%)

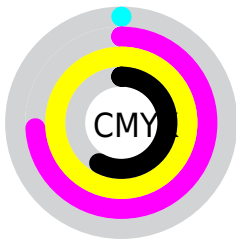
Blue (0%)



Red (42%)

Yellow (15%)

Blue (0%)

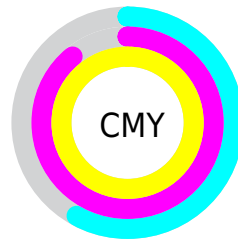


Cyan (0%)

Magenta (74%)

Yellow (99%)

Black (58%)



Cyan (58%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285209601 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 4285209601 by changing the saturation by 10% instead.

 4285209601

 4285209601

 4294967268

 4283367424

 4289023280

 4281597952

 4290930247

 4279173120

 4292903007

 4278190080

 4294941560

 4294948498

 4294955693

 4294963144

 4285209601

 4285209601

■ 4285209344

■ 4285211660

■ 4285213718

■ 4285215777

■ 4285217836

■ 4285219894

■ 4285221953

■ 4285224012

■ 4285226071

■ 4285228129

Harmonies

Analogous

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



4285857832



4285209601



4283707392

Triad

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



4285209601



4278208036



4278204287

Complementary

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



4285209601



4278276203

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.



4278206847



4285209601



4278208330

Square

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



4285209601



4278207232



4278208107



4283376747

Rectangle

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



4285209601



4282398976



4278208107



4278205313

Sweetspot

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



4285209601



4287393122



4285202769



4282856494



4291282887



4282861383

Same Dimension

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



4285209601



4287374336



4285223169



4281741872



4285865472



4294262272

Inverse Universe

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



4278276203



4278217100



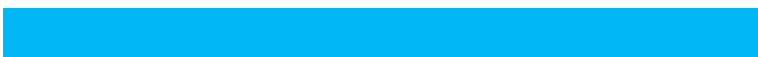
4278262635



4281349174



4278212469



4278236917

Previews

White Background



This preview shows how the Android color 4285209601 looks on a white background.

Color Contrast Check

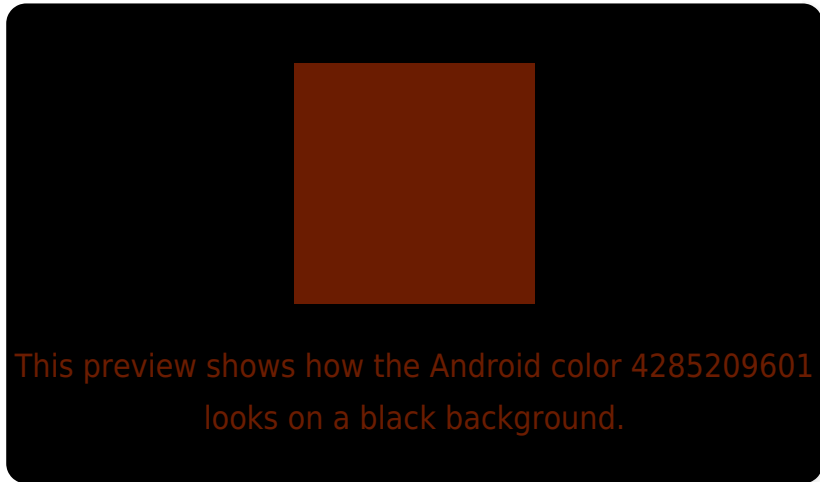
Large Text (above 18pt) WCAG AA ✓ Pass

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

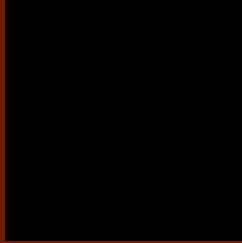
Any Text WCAG AA × Fail

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 4285209601 Background



This preview shows how black text looks on a background with the Android color 4285209601.

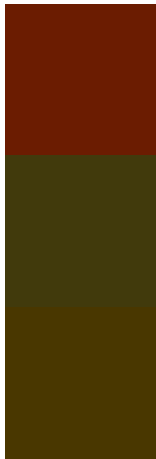


This preview shows how white text looks on a background with the Android color 4285209601.

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
4285209601

Protanopia
4282464780

Deuteranopia
4282988288

Trichromacy



Original Color
4285209601

Protanomaly
4283445000

Deuteranomaly
4283772160

Tritanomaly
4285209362

Monochromacy



Original Color
4285209601

Achromatopsia
4281413937

Achromatomaly
4282788128

CSS Examples

Text

The CSS property to change the color of the text to Android 4285209601 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, 1)` looks like.

```
.text, #text, p{  
    color:rgb(107, 28, 1)  
}
```

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, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 28, 1) }
```

Border

The CSS property to change the border of an element to Android 4285209601 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, 1) }
```

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

```
.border{ border-color:rgb(107, 28, 1) }
```

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, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 28, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 28, 1);  
box-shadow:4px 4px 4px 4px rgb(107, 28, 1)  
}
```

Background

The CSS property to change the background color of an element to Android 4285209601 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, 1) }
```

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

```
.background{ background-color: rgb(107, 28,  
1) }
```

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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