

Converting Colors

Android(4285671177)

Have a look what the booklet for
Android(4285671177) contains.

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Color

Android(4285671177)

Conversions

Conversions Part 1

Format	Color
Hex	722709
RGB	114, 39, 9
RGB Percent	45%, 15%, 4%
CMY	0.5529, 0.8471, 0.9647
CMYK	0.00, 0.66, 0.92, 0.55
HSL	17°, 85%, 24%
HSV	17°, 92%, 45%
XYZ	7.7143, 5.0482, 0.8263
YIQ	58.0050, 54.3300, 6.5700

Conversions

Conversions Part 2

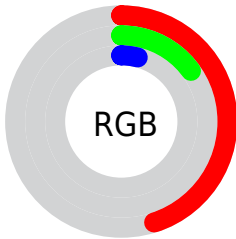
Format	Color
R_YB	114, 51, 9
Decimal	7481097
CIE Lab	26.87, 31.69, 34.51
CIE LCh	27, 46.855, 47.440
Yxy	5.0482, 0.5677, 0.3715
Android (android.graphics.Color)	4285671177 (0xFF722709)
YUV	58.0050, -24.1595, 49.1076
Hunter-Lab	22.4681, 21.9674, 13.5473

Details

The Android color **4285671177** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278801522**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4289484854**, and **4281991168** is the 20% darker color. If you saturate the color by 10%, you get **4285669632**, and if you desaturate by 10%, it is **4285673236**.

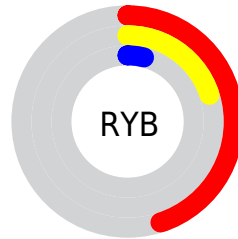
Distribution



Red (45%)

Green (15%)

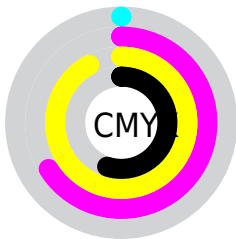
Blue (4%)



Red (45%)

Yellow (20%)

Blue (4%)

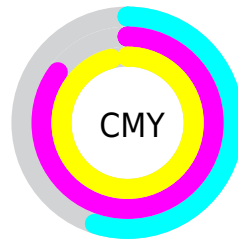


Cyan (0%)

Magenta (66%)

Yellow (92%)

Black (55%)



Cyan (55%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285671177 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 4285671177 by changing the saturation by 10% instead.

 4285671177

 4285671177

 4294967277

 4283829760

 4289484854

 4281991168

 4291391822

 4280287233

 4293364582

 4278190080

 4294944384

 4294951322

 4294958517

 4294965969

 4285671177

 4285671177

■ 4285669632

■ 4285673236

■ 4285675296

■ 4285677355

■ 4285679671

■ 4285681730

■ 4285683789

■ 4285685849

■ 4285687908

■ 4285689968

Harmonies

Analogous

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



4286387244



4285671177



4284168192

Triad

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



4285671177



4278210095



4278795653

Complementary

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



4285671177



4278801522

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.



4278208646



4285671177



4278210388

Square

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



4285671177



4278405894



4278210164



4284099185

Rectangle

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



4285671177



4282859776



4278210164



4278206855

Sweetspot

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



4285671177



4287919722



4285663572



4283054129



4291414473



4283058762

Same Dimension

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



4285671177



4287900160



4285684489



4281873458



4286063104



4294395648

Inverse Universe

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



4278801522



4278217364



4278788210



4281480760



4278212216



4278235639

Previews

White Background



This preview shows how the Android color 4285671177 looks on a white background.

Color Contrast Check

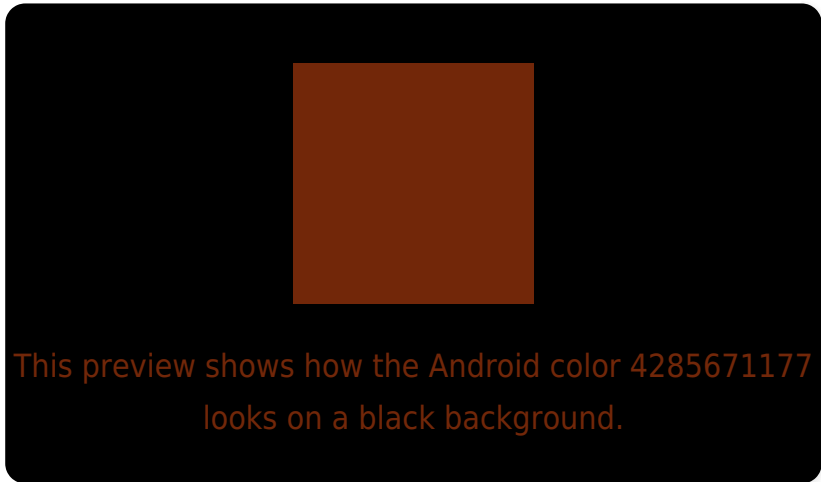
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285671177 Background



This preview shows how black text looks on a background with the Android color 4285671177.



This preview shows how white text looks on a background with the Android color 4285671177.

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
4285671177

Protanopia
4282990864

Deuteranopia
4283579904

Trichromacy



Original Color
4285671177

Protanomaly
4283971597

Deuteranomaly
4284364291

Tritanomaly
4285736219

Monochromacy



Original Color
4285671177

Achromatopsia
4282006074

Achromatomaly
4283314984

CSS Examples

Text

The CSS property to change the color of the text to Android 4285671177 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(114, 39, 9)` looks like.

```
.text, #text, p{  
    color:rgb(114, 39, 9)  
}
```

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(114, 39, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 39, 9) }
```

Border

The CSS property to change the border of an element to Android 4285671177 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(114, 39, 9) }
```

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

```
.border{ border-color:rgb(114, 39, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 39, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 39, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 39, 9);  
box-shadow:4px 4px 4px 4px rgb(114, 39, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4285671177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 39, 9) }
```

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

```
.background{ background-color: rgb(114, 39,  
9) }
```

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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