

Converting Colors

Android(4285602816)

Have a look what the booklet for
Android(4285602816) contains.

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Color

Android(4285602816)

Conversions

Conversions Part 1

Format	Color
Hex	711C00
RGB	113, 28, 0
RGB Percent	44%, 11%, 0%
CMY	0.5569, 0.8902, 1.0000
CMYK	0.00, 0.75, 1.00, 0.56
HSL	15°, 100%, 22%
HSV	15°, 100%, 44%
XYZ	7.2253, 4.3412, 0.4571
YIQ	50.2230, 59.6480, 9.3120

Conversions

Conversions Part 2

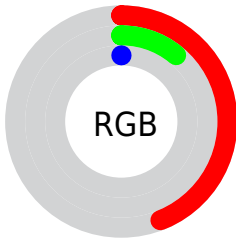
Format	Color
R_{YB}	113, 37, 0
Decimal	7412736
CIE _{Lab}	24.77, 36.08, 36.17
CIE _{LCh}	25, 51.086, 45.068
Yxy	4.3412, 0.6009, 0.3611
Android (android.graphics.Color)	4285602816 (0xFF711C00)
YUV	50.2230, -24.7599, 55.0554
Hunter-Lab	20.8356, 25.4374, 13.2841

Details

The Android color **4285602816** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278211953**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4289416751**, and **4281925632** is the 20% darker color. If you saturate the color by 10%, you get **4285602816**, and if you desaturate by 10%, it is **4285604875**.

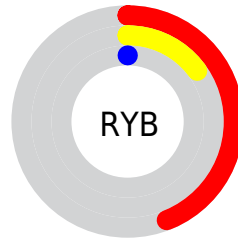
Distribution



Red (44%)

Green (11%)

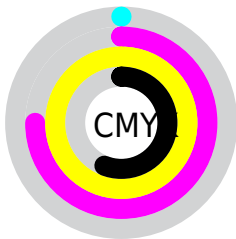
Blue (0%)



Red (44%)

Yellow (15%)

Blue (0%)

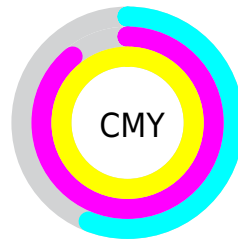


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285602816 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 4285602816 by changing the saturation by 10% instead.

 4285602816

 4285602816

 4294967268

 4283695104

 4289416751

 4281925632

 4291389510

 4279959553

 4293427806

 4278190080

 4294941815

 4294949009

 4294956204

 4294963400

 4285602816

 4285604875

 4285607191

 4285609250

 4285611565

 4285613625

 4285615940

 4285618255

 4285620314

 4285622630

Harmonies

Analogous

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



4286316585



4285602816



4284035584

Triad

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



4285602816



4278209061



4278204806

Complementary

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



4285602816



4278211953

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.



4278207878



4285602816



4278209358

Square

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



4285602816



4278208000



4278209137



4283639154

Rectangle

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



4285602816



4282596096



4278209137



4278206089

Sweetspot

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



4285602816



4287918952



4285595735



4283053615



4291414473



4283058762

Same Dimension

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



4285602816



4287898880



4285616896



4281873458



4286062080



4294393088

Inverse Universe

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



4278211953



4278218644



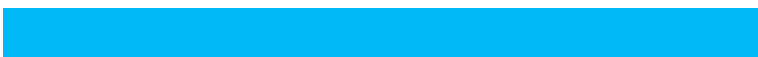
4278197873



4281481016



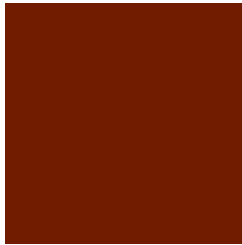
4278213240



4278237943

Previews

White Background



This preview shows how the Android color 4285602816 looks on a white background.

Color Contrast Check

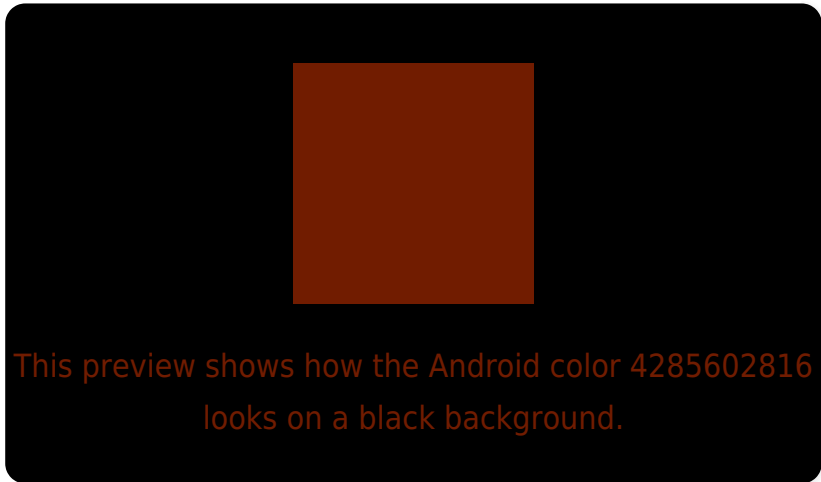
Large Text (above 18pt) WCAG AA ✓ Pass

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

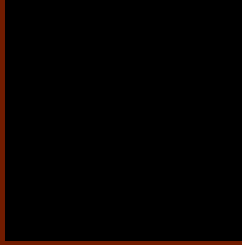
Any Text WCAG AA × Fail

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 4285602816 Background



This preview shows how black text looks on a background with the Android color 4285602816.



This preview shows how white text looks on a background with the Android color 4285602816.

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
4285602816

Protanopia
4282662157

Deuteranopia
4283251200

Trichromacy



Original Color
4285602816

Protanomaly
4283707656

Deuteranomaly
4284100352

Tritanomaly
4285602577

Monochromacy



Original Color
4285602816

Achromatopsia
4281479730

Achromatomaly
4282984992

CSS Examples

Text

The CSS property to change the color of the text to Android 4285602816 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, 28, 0)` looks like.

```
.text, #text, p{  
    color:rgb(113, 28, 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, 28, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 28, 0) }
```

Border

The CSS property to change the border of an element to Android 4285602816 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, 28, 0) }
```

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

```
.border{ border-color:rgb(113, 28, 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, 28, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 28, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 28, 0);  
box-shadow:4px 4px 4px 4px rgb(113, 28, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4285602816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 28, 0) }
```

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

```
.background{ background-color: rgb(113, 28,  
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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