

Converting Colors

Android(4284963595)

Have a look what the booklet for
Android(4284963595) contains.

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Color

Android(4284963595)

Conversions

Conversions Part 1

Format	Color
Hex	675B0B
RGB	103, 91, 11
RGB Percent	40%, 36%, 4%
CMY	0.5961, 0.6431, 0.9569
CMYK	0.00, 0.12, 0.89, 0.60
HSL	52°, 81%, 22%
HSV	52°, 89%, 40%
XYZ	9.3950, 10.3899, 1.8269
YIQ	85.4680, 32.8320, -22.3360

Conversions

Conversions Part 2

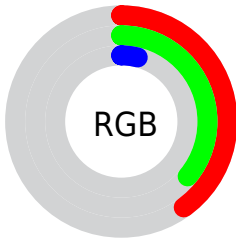
Format	Color
R _Y B	25, 103, 11
Decimal	6773515
CIE Lab	38.53, -3.87, 42.82
CIE LCh	39, 42.997, 95.170
Yxy	10.3899, 0.4347, 0.4808
Android (android.graphics.Color)	4284963595 (0xFF675B0B)
YUV	85.4680, -36.7127, 15.3756
Hunter-Lab	32.2334, -4.3813, 19.2030

Details

The Android color **4284963595** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278916967**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4288515391**, and **4281609728** is the 20% darker color. If you saturate the color by 10%, you get **4284963329**, and if you desaturate by 10%, it is **4284963861**.

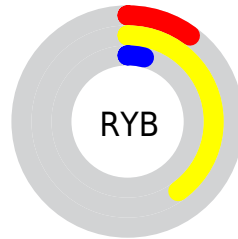
Distribution



Red (40%)

Green (36%)

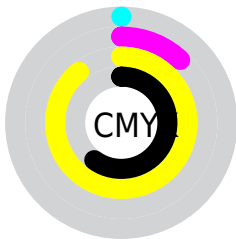
Blue (4%)



Red (10%)

Yellow (40%)

Blue (4%)

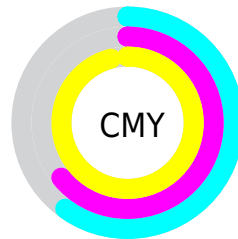


Cyan (0%)

Magenta (12%)

Yellow (89%)

Black (60%)



Cyan (60%)

Magenta (64%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284963595 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 4284963595 by changing the saturation by 10% instead.



4284963595



4284963595

4294967292



4283253760



4288515391



4281609728



4290357080



4280031488



4292264562



4278190080



4294172300



4294966183



4294967234



4294967263



4284963595



4284963595

■ 4284963329

■ 4284963861

■ 4284963328

■ 4284964384

■ 4284964650

■ 4284964916

■ 4284965439

■ 4284965705

■ 4284965971

■ 4284966493

■ 4284966760

Harmonies

Analogous

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



4286795289



4284963595



4282606621

Triad

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



4284963595



4278217346



4287185017

Complementary

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



4284963595



4278916967

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.



4284764052



4284963595



4278216346

Square

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



4284963595



4278217568



4278738336



4288231766

Rectangle

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



4284963595



4280248369



4278738336



4286530947

Sweetspot

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



4284963595



4287070819



4284943127



4282729007



4291085508



4282729797

Same Dimension

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



4284963595



4287067648



4282738443



4281545262



4285752320



4294103808

Inverse Universe

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



4278916967



4278194823



4281142119



4281216819



4278194035



4278198514

Previews

White Background



This preview shows how the Android color 4284963595 looks on a white background.

Color Contrast Check

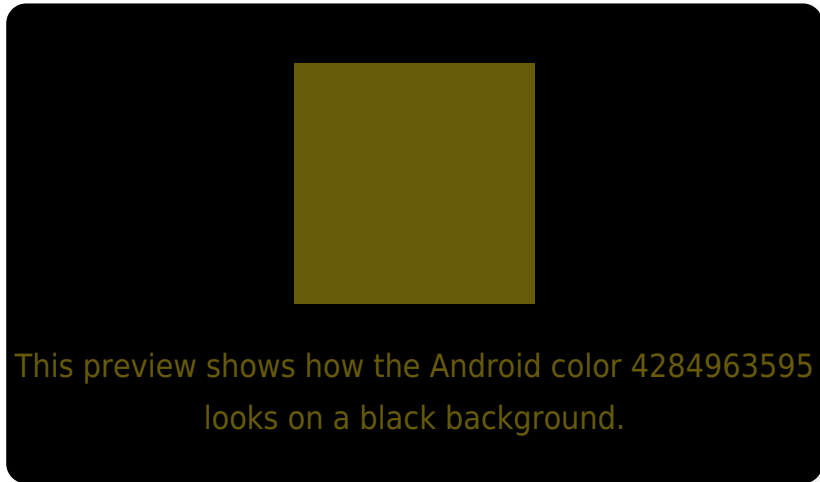
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

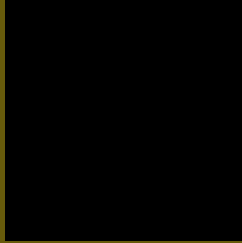
Any Text WCAG AA × Fail

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 4284963595 Background



This preview shows how black text looks on a background with the Android color 4284963595.



This preview shows how white text looks on a background with the Android color 4284963595.

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


4284963595

Protanopia

4284963595

Deuteranopia

4285748751



Tritanopia
4285289819

Trichromacy



Original Color
4284963595

Protanomaly
4284963595

Deuteranomaly
4285487118

Tritanomaly
4285159230

Monochromacy



Original Color
4284963595

Achromatopsia
4283782485

Achromatomaly
4284241722

CSS Examples

Text

The CSS property to change the color of the text to Android 4284963595 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(103, 91, 11)` looks like.

```
.text, #text, p{  
    color:rgb(103, 91, 11)  
}
```

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(103, 91, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 91, 11) }
```

Border

The CSS property to change the border of an element to Android 4284963595 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(103, 91, 11) }
```

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

```
.border{ border-color:rgb(103, 91, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 91, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 91, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 91, 11);  
box-shadow:4px 4px 4px 4px rgb(103, 91,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4284963595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 91, 11) }
```

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

```
.background{ background-color: rgb(103, 91,  
11) }
```

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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