

Converting Colors

Android(4284558099)

Have a look what the booklet for
Android(4284558099) contains.

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Color

Android(4284558099)

Conversions

Conversions Part 1

Format	Color
Hex	612B13
RGB	97, 43, 19
RGB Percent	38%, 17%, 7%
CMY	0.6196, 0.8314, 0.9255
CMYK	0.00, 0.56, 0.80, 0.62
HSL	18°, 67%, 23%
HSV	18°, 80%, 38%
XYZ	5.9112, 4.3162, 1.1376
YIQ	56.4100, 39.8880, 3.9840

Conversions

Conversions Part 2

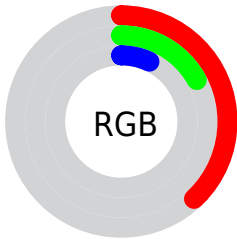
Format	Color
R_YB	97, 54, 19
Decimal	6368019
CIE Lab	24.69, 22.71, 26.43
CIE LCh	25, 34.848, 49.332
Yxy	4.3162, 0.5201, 0.3798
Android (android.graphics.Color)	4284558099 (0xFF612B13)
YUV	56.4100, -18.4431, 35.5974
Hunter-Lab	20.7754, 14.4315, 11.2961

Details

The Android color **4284558099** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279454049**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4288174655**, and **4281139200** is the 20% darker color. If you saturate the color by 10%, you get **4284556297**, and if you desaturate by 10%, it is **4284559901**.

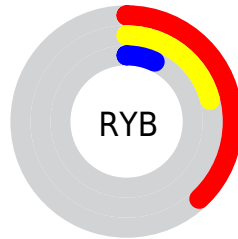
Distribution



Red (38%)

Green (17%)

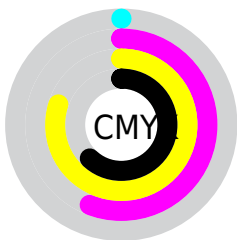
Blue (7%)



Red (38%)

Yellow (21%)

Blue (7%)

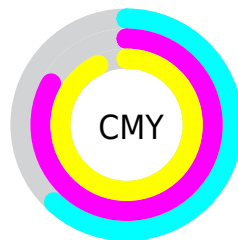


Cyan (0%)

Magenta (56%)

Yellow (80%)

Black (62%)



Cyan (62%)

Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284558099 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 4284558099 by changing the saturation by 10% instead.

 4284558099

 4284558099

 4294967286

 4282848512

 4288174655

 4281139200

 4290016086

 4278190080

 4291923311

 4293896072

 4294951843

 4294959038

 4294966234

 4284558099

 4284558099

■ 4284556297

■ 4284559901

■ 4284554752

■ 4284561446

■ 4284563248

■ 4284565050

■ 4284566851

■ 4284568397

■ 4284570199

■ 4284572001

■ 4284573546

Harmonies

Analogous

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



4285079851



4284558099



4283381248

Triad

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



4284558099



4278208048



4280760428

Complementary

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



4284558099



4279454049

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.



4278206574



4284558099



4278208331

Square

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



4284558099



4279649302



4278207842



4283509853

Rectangle

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



4284558099



4282399744



4278207842



4278729583

Sweetspot

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



4284558099



4286408799



4284552010



4282397485



4290756543



4282400832

Same Dimension

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



4284558099



4286392837



4284567827



4281347372



4285539072



4293937664

Inverse Universe

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



4279454049



4278540413



4279444321



4281085744



4278210160



4278232816

Previews

White Background



This preview shows how the Android color 4284558099 looks on a white background.

Color Contrast Check

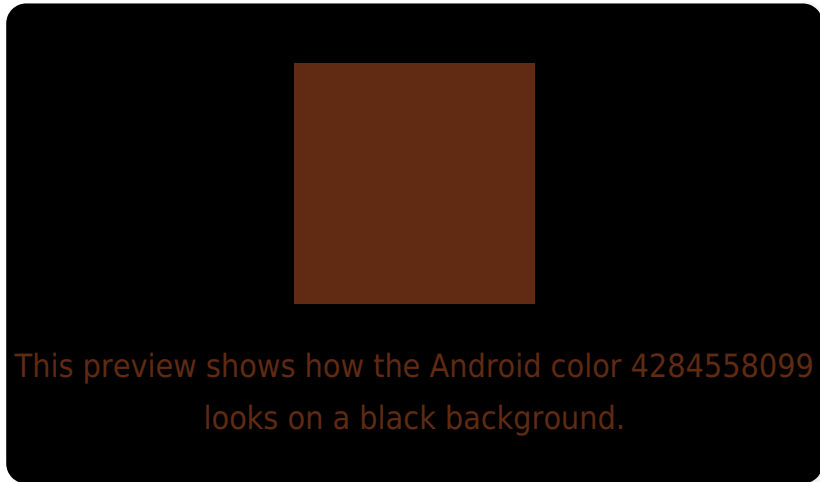
Large Text (above 18pt) WCAG AA ✓ Pass

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

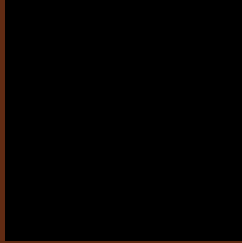
Any Text WCAG AA × Fail

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 4284558099 Background



This preview shows how black text looks on a background with the Android color 4284558099.



This preview shows how white text looks on a background with the Android color 4284558099.

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

4284558099

Protanopia

4282530839

Deuteranopia

4283119886

Trichromacy



Original Color
4284558099

Protanomaly
4283250198

Deuteranomaly
4283642896

Tritanomaly
4284623138

Monochromacy



Original Color
4284558099

Achromatopsia
4281874488

Achromatomaly
4282856235

CSS Examples

Text

The CSS property to change the color of the text to Android 4284558099 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(97, 43, 19)` looks like.

```
.text, #text, p{  
    color:rgb(97, 43, 19)  
}
```

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(97, 43, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 43, 19) }
```

Border

The CSS property to change the border of an element to Android 4284558099 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(97, 43, 19) }
```

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

```
.border{ border-color:rgb(97, 43, 19) }
```

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

Here you see how a box with a 4 pixel rgb(97, 43, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 43, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 43, 19);  
box-shadow:4px 4px 4px 4px rgb(97, 43, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4284558099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 43, 19) }
```

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

```
.background{ background-color: rgb(97, 43,  
19) }
```

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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