

Converting Colors

Android(4291009358)

Have a look what the booklet for
Android(4291009358) contains.

Android(4291009358)	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(4291009358)

Conversions

Conversions Part 1

Format	Color
Hex	C39B4E
RGB	195, 155, 78
RGB Percent	76%, 61%, 31%
CMY	0.2353, 0.3922, 0.6941
CMYK	0.00, 0.21, 0.60, 0.24
HSL	39°, 49%, 54%
HSV	39°, 60%, 76%
XYZ	35.6022, 35.5949, 12.2018
YIQ	158.1820, 48.5570, -15.4670

Conversions

Conversions Part 2

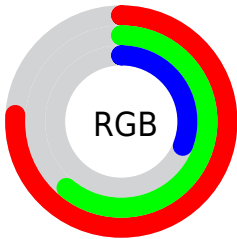
Format	Color
RYB	139, 195, 78
Decimal	12819278
CIELab	66.21, 6.08, 45.32
CIElCh	66, 45.722, 82.363
Yxy	35.5949, 0.4269, 0.4268
Android (android.graphics.Color)	4291009358 (0xFFC39B4E)
YUV	158.1820, -39.5297, 32.2894
Hunter-Lab	59.6614, 2.1100, 29.6372

Details

The Android color **4291009358** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4283332291**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294889857**, and **4287260700** is the 20% darker color. If you saturate the color by 10%, you get **4291007547**, and if you desaturate by 10%, it is **4291011170**.

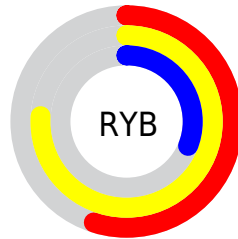
Distribution



Red (76%)

Green (61%)

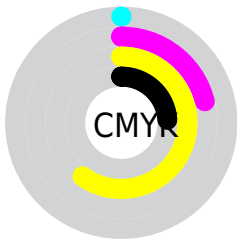
Blue (31%)



Red (55%)

Yellow (76%)

Blue (31%)

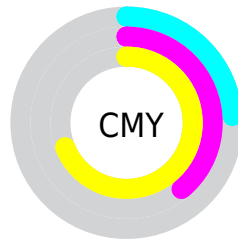


Cyan (0%)

Magenta (21%)

Yellow (60%)

Black (24%)



Cyan (24%)

Magenta (39%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291009358 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 4291009358 by changing the saturation by 10% instead.



4291009358



4291009358

4294967295



4289102133



4294889857



4287260700



4294962588



4285485056



4294967223



4283709696



4294967252



4282000384



4294967280



4280356864



4278190080



4291009358



4291009358



4291007547



4291011170

4291005991

4291012725

4291004179

4291014536

4291002368

4291016348

4291017904

4291019715

4291021527

4291023082

4291024894

Harmonies

Analogous

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



4292971617



4291009358



4288391250

Triad

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



4291009358



4278236863



4291464148

Complementary

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



4291009358



4283332291

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.



4287929069



4291009358



4278235873

Square

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



4291009358



4279940501



4282362098



4293427373

Rectangle

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



4291009358



4286361186



4282362098



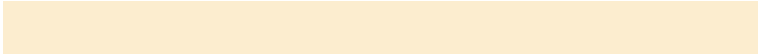
4290416862

Sweetspot

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



4291009358



4294766031



4290989687



4286608995



4278190080



4286611584

Same Dimension

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



4291009358



4294753863



4289839950



4284571223



4288768512



4280358400

Inverse Universe

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



4283332291



4282877436



4284501699



4283915105



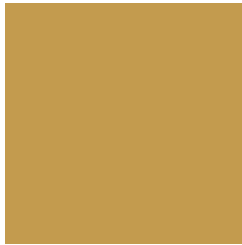
4278204321



4278192929

Previews

White Background



This preview shows how the Android color 4291009358 looks on a white background.

Color Contrast Check

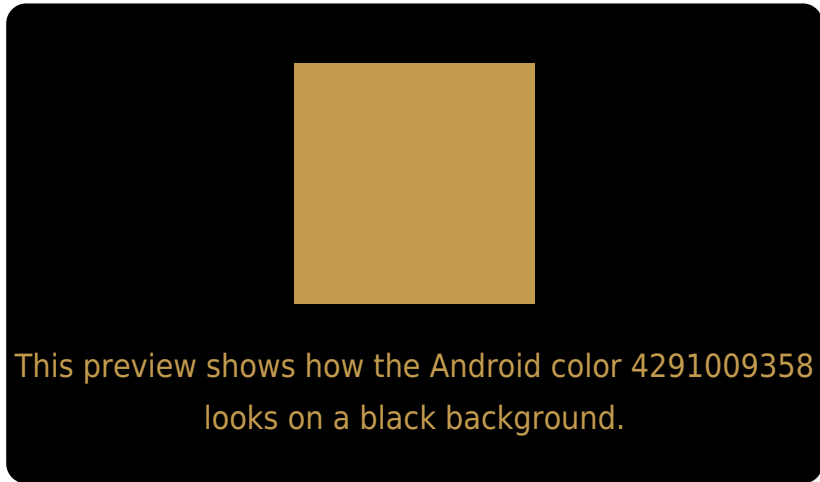
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291009358 Background



This preview shows how black text looks on a background with the Android color 4291009358.



This preview shows how white text looks on a background with the Android color 4291009358.

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
4291009358

Protanopia
4289896784

Deuteranopia
4291270990



Tritanopia
4291400349

Trichromacy



Original Color
4291009358

Protanomaly
4290289487

Deuteranomaly
4291205710

Tritanomaly
4291270016

Monochromacy



Original Color
4291009358

Achromatopsia
4288585374

Achromatomaly
4289437057

CSS Examples

Text

The CSS property to change the color of the text to Android 4291009358 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(195, 155, 78)` looks like.

```
.text, #text, p{  
    color:rgb(195, 155, 78)  
}
```

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(195, 155, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 155, 78) }
```

Border

The CSS property to change the border of an element to Android 4291009358 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(195, 155, 78) }
```

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

```
.border{ border-color:rgb(195, 155, 78) }
```

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

Here you see how a box with a 4 pixel rgb(195, 155, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 155, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 155, 78);  
box-shadow:4px 4px 4px 4px rgb(195, 155,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4291009358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 155, 78) }
```

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

```
.background{ background-color: rgb(195,  
155, 78) }
```

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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