

Converting Colors

Android(4291793167)

Have a look what the booklet for
Android(4291793167) contains.

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Color

Android(4291793167)

Conversions

Conversions Part 1

Format	Color
Hex	CF910F
RGB	207, 145, 15
RGB Percent	81%, 57%, 6%
CMY	0.1882, 0.4314, 0.9412
CMYK	0.00, 0.30, 0.93, 0.19
HSL	41°, 86%, 44%
HSV	41°, 93%, 81%
XYZ	35.9437, 33.5507, 5.0334
YIQ	148.7180, 78.6820, -27.2860

Conversions

Conversions Part 2

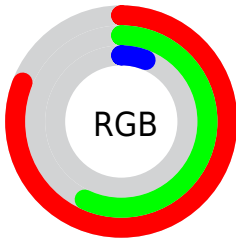
Format	Color
R_{YB}	107, 207, 15
Decimal	13603087
CIE _{Lab}	64.60, 14.14, 67.19
CIE _{LCh}	65, 68.666, 78.114
Yxy	33.5507, 0.4823, 0.4502
Android (android.graphics.Color)	4291793167 (0xFFCF910F)
YUV	148.7180, -65.9230, 51.1133
Hunter-Lab	57.9230, 9.4020, 35.3938

Details

The Android color **4291793167** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4279193039**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294952783**, and **4287848192** is the 20% darker color. If you saturate the color by 10%, you get **4291791872**, and if you desaturate by 10%, it is **4291794980**.

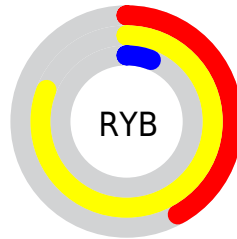
Distribution



Red (81%)

Green (57%)

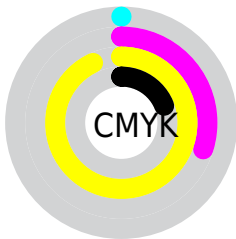
Blue (6%)



Red (42%)

Yellow (81%)

Blue (6%)

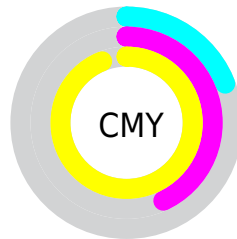


Cyan (0%)

Magenta (30%)

Yellow (93%)

Black (19%)



Cyan (19%)

Magenta (43%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291793167 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 4291793167 by changing the saturation by 10% instead.



4291793167



4291793167

4294967295



4289820416



4294952783



4287848192



4294959978



4285941504



4294967173



4284035328



4294967201



4282260480



4294967229



4280681728



4294967258



4278190080



4294967288



4291793167



4291793167

■ 4291791872

■ 4291794980

■ 4291796536

■ 4291798349

■ 4291800162

■ 4291801719

■ 4291803531

■ 4291805344

■ 4291806901

■ 4291808713

Harmonies

Analogous

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



4294473538



4291793167



4288128269

Triad

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



4291793167



4278237633



4291722223

Complementary

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



4291793167



4279193039

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.



4285110271



4291793167



4278236919

Square

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



4291793167



4278237313



4278234111



4294927288

Rectangle

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



4291793167



4285115954



4278234111



4290020862

Sweetspot

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



4291793167



4294961336



4291759951



4286607956



4278190080



4286611584

Same Dimension

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



4291793167



4294946048



4289711887



4285097310



4289229312



4280884224

Inverse Universe

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



4279193039



4278211327



4281274319



4284375401



4278204072



4278193449

Previews

White Background



This preview shows how the Android color 4291793167 looks on a white background.

Color Contrast Check

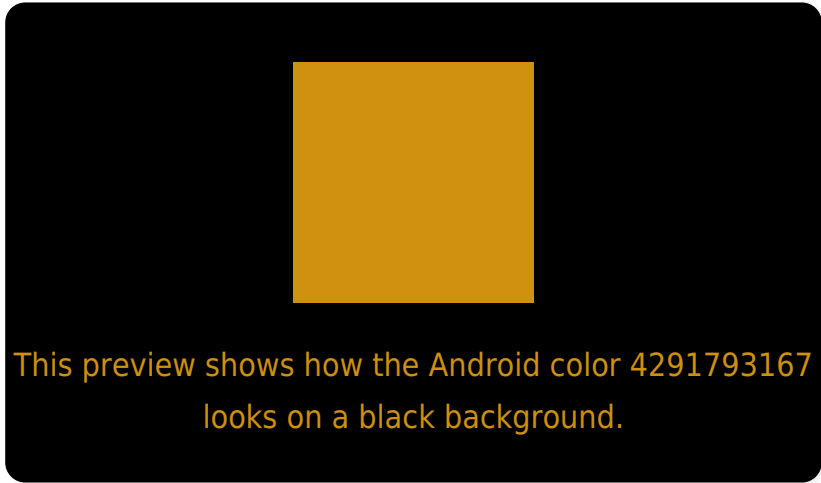
Large Text (above 18pt) WCAG AA × Fail

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 4291793167 Background



This preview shows how black text looks on a background with the Android color 4291793167.



This preview shows how white text looks on a background with the Android color 4291793167.

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
4291793167

Protanopia
4289830164

Deuteranopia
4291269896

Trichromacy



Original Color
4291793167

Protanomaly
4290550034

Deuteranomaly
4291466251

Tritanomaly
4292053858

Monochromacy



Original Color
4291793167

Achromatopsia
4287993237

Achromatomaly
4289369188

CSS Examples

Text

The CSS property to change the color of the text to Android 4291793167 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(207, 145, 15)` looks like.

```
.text, #text, p{  
    color:rgb(207, 145, 15)  
}
```

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(207, 145, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 145, 15) }
```

Border

The CSS property to change the border of an element to Android 4291793167 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(207, 145, 15) }
```

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

```
.border{ border-color:rgb(207, 145, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 145, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 145, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 145, 15);  
box-shadow:4px 4px 4px 4px rgb(207, 145,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4291793167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 145, 15) }
```

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

```
.background{ background-color: rgb(207,  
145, 15) }
```

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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