

Converting Colors

Android(4291208463)

Have a look what the booklet for
Android(4291208463) contains.

Android(4291208463)	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(4291208463)

Conversions

Conversions Part 1

Format	Color
Hex	C6A50F
RGB	198, 165, 15
RGB Percent	78%, 65%, 6%
CMY	0.2235, 0.3529, 0.9412
CMYK	0.00, 0.17, 0.92, 0.22
HSL	49°, 86%, 42%
HSV	49°, 92%, 78%
XYZ	36.8301, 38.9505, 6.0290
YIQ	157.7670, 67.8180, -39.6540

Conversions

Conversions Part 2

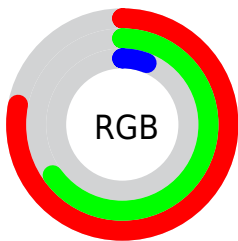
Format	Color
RYB	55, 198, 15
Decimal	13018383
CIELab	68.72, -0.63, 69.83
CIELCh	69, 69.834, 90.517
Yxy	38.9505, 0.4502, 0.4761
Android (android.graphics.Color)	4291208463 (0xFFC6A50F)
YUV	157.7670, -70.3841, 35.2843
Hunter-Lab	62.4104, -3.8804, 37.9597

Details

The Android color **4291208463** 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 **4279185606**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294958162**, and **4287328768** is the 20% darker color. If you saturate the color by 10%, you get **4291207680**, and if you desaturate by 10%, it is **4291209507**.

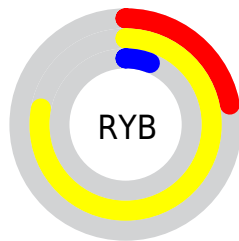
Distribution



Red (78%)

Green (65%)

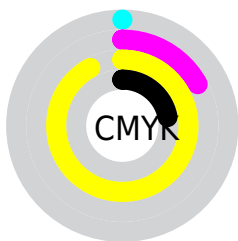
Blue (6%)



Red (22%)

Yellow (78%)

Blue (6%)

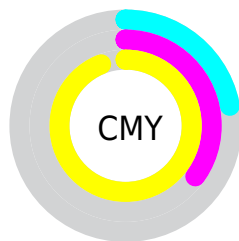


Cyan (0%)

Magenta (17%)

Yellow (92%)

Black (22%)



Cyan (22%)

Magenta (35%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291208463 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 4291208463 by changing the saturation by 10% instead.



4291208463



4291208463

4294967295



4289235712



4294958162



4287328768



4294965358



4285487360



4294967178



4283646464



4294967206



4281937152



4294967234



4280293376



4294967263



4278190080

4294967293



4291208463



4291208463

■ 4291207680

■ 4291209507

■ 4291210295

■ 4291211338

■ 4291212126

■ 4291213170

■ 4291213958

■ 4291215002

■ 4291216045

■ 4291216833

Harmonies

Analogous

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



4294413622



4291208463



4287084078

Triad

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



4291208463



4278240742



4294212327

Complementary

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



4291208463



4279185606

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.



4289238783



4291208463



4278238975

Square

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



4291208463



4278240679



4278235135



4294928809

Rectangle

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



4291208463



4283219538



4278235135



4292903929

Sweetspot

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



4291208463



4294963896



4291170097



4286609492



4278190080



4286611584

Same Dimension

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



4291208463



4294955264



4287415823



4284703322



4288906752



4280556800

Inverse Universe

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



4279185606



4278202111



4282978246



4284111715



4278197667



4278191652

Previews

White Background



This preview shows how the Android color 4291208463 looks on a white background.

Color Contrast Check

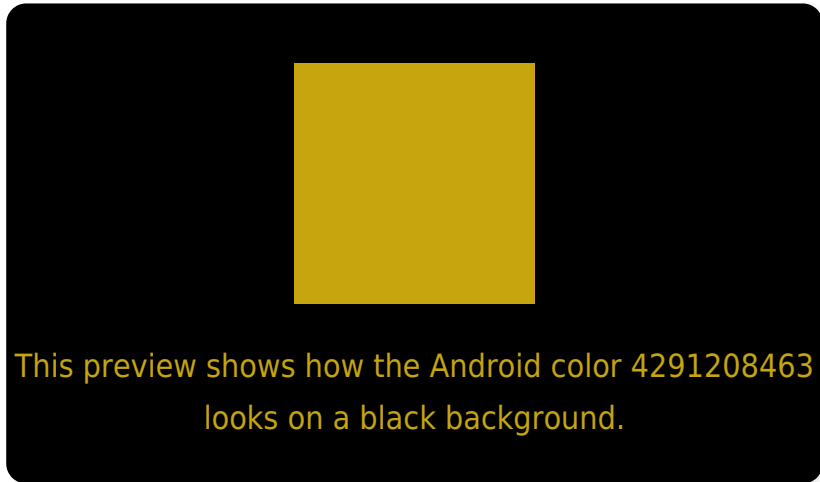
Large Text (above 18pt) WCAG AA × Fail

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 4291208463 Background



This preview shows how black text looks on a background with the Android color 4291208463.



This preview shows how white text looks on a background with the Android color 4291208463.

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
4291208463

Protanopia
4290619408

Deuteranopia
4292124438



Tritanopia
4291795365

Trichromacy



Original Color
4291208463

Protanomaly
4290815760

Deuteranomaly
4291797267

Tritanomaly
4291599726

Monochromacy



Original Color
4291208463

Achromatopsia
4288585374

Achromatomaly
4289569130

CSS Examples

Text

The CSS property to change the color of the text to Android 4291208463 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(198, 165, 15)` looks like.

```
.text, #text, p{  
    color:rgb(198, 165, 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(198, 165, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 165, 15) }
```

Border

The CSS property to change the border of an element to Android 4291208463 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(198, 165, 15) }
```

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

```
.border{ border-color:rgb(198, 165, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 165, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 165, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 165, 15);  
box-shadow:4px 4px 4px 4px rgb(198, 165,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4291208463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 165, 15) }
```

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

```
.background{ background-color: rgb(198,  
165, 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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