

Converting Colors

Android(4291070478)

Have a look what the booklet for
Android(4291070478) contains.

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Color

Android(4291070478)

Conversions

Conversions Part 1

Format	Color
Hex	C48A0E
RGB	196, 138, 14
RGB Percent	77%, 54%, 5%
CMY	0.2314, 0.4588, 0.9451
CMYK	0.00, 0.30, 0.93, 0.23
HSL	41°, 87%, 41%
HSV	41°, 93%, 77%
XYZ	31.9327, 29.9444, 4.5123
YIQ	141.2060, 74.3720, -26.2680

Conversions

Conversions Part 2

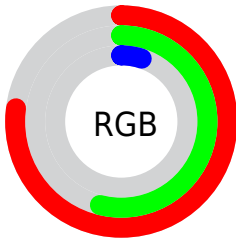
Format	Color
R_{YB}	99, 196, 14
Decimal	12880398
CIE _{Lab}	61.61, 13.08, 64.59
CIE _{LCh}	62, 65.904, 78.551
Yxy	29.9444, 0.4810, 0.4510
Android (android.graphics.Color)	4291070478 (0xFFC48A0E)
YUV	141.2060, -62.7126, 48.0543
Hunter-Lab	54.7215, 8.4009, 33.4161

Details

The Android color **4291070478** 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 **4279126212**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294950733**, and **4287191040** is the 20% darker color. If you saturate the color by 10%, you get **4291069440**, and if you desaturate by 10%, it is **4291072034**.

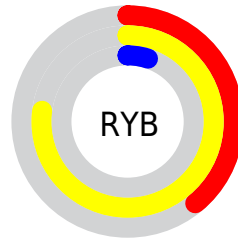
Distribution



Red (77%)

Green (54%)

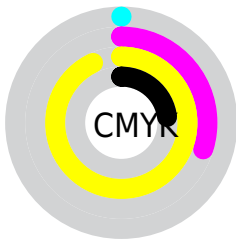
Blue (5%)



Red (39%)

Yellow (77%)

Blue (5%)

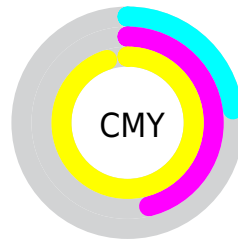


Cyan (0%)

Magenta (30%)

Yellow (93%)

Black (23%)



Cyan (23%)

Magenta (46%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291070478 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 4291070478 by changing the saturation by 10% instead.



4291070478



4291070478

4294967295



4289097984



4294950733



4287191040



4294957928



4285284608



4294965123



4283443968



4294967198



4281669376



4294967227



4280156160



4294967255



4278190080



4294967284



4291070478



4291070478

■ 4291069440

■ 4291072034

■ 4291073589

■ 4291075401

■ 4291076956

■ 4291078512

■ 4291080068

■ 4291081879

■ 4291083435

■ 4291084990

Harmonies

Analogous

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



4293620286



4291070478



4287601933

Triad

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



4291070478



4278235320



4291065315

Complementary

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



4291070478



4279126212

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.



4284911615



4291070478



4278234347

Square

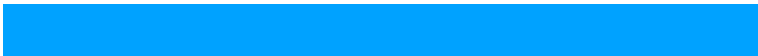
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291070478



4278235004



4278231807



4294074030

Rectangle

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



4291070478



4284720432



4278231807



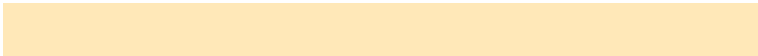
4289494769

Sweetspot

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



4291070478



4294961336



4291038795



4286607956



4278190080



4286611584

Same Dimension

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



4291070478



4294946304



4289119246



4284571223



4288769280



4280358656

Inverse Universe

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



4279126212



4278211071



4281077444



4283914849



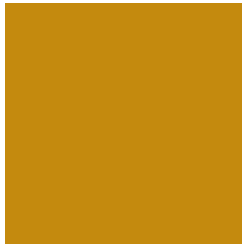
4278203297



4278192929

Previews

White Background



This preview shows how the Android color 4291070478 looks on a white background.

Color Contrast Check

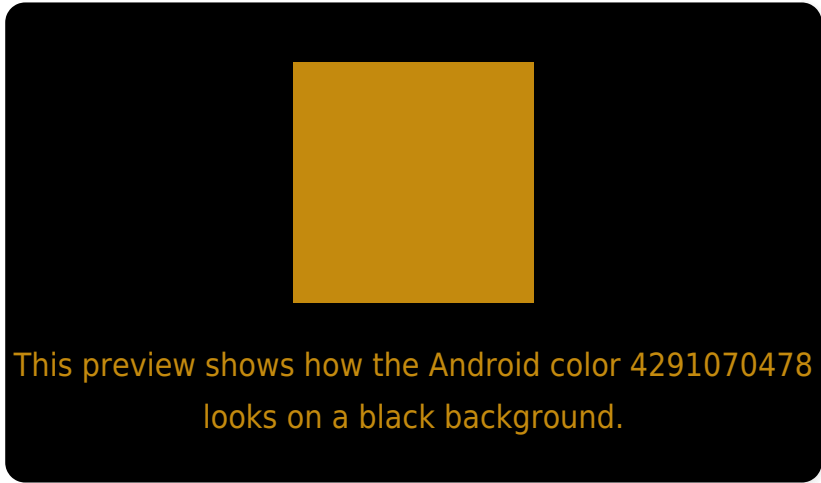
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4291070478 Background



This preview shows how black text looks on a background with the Android color 4291070478.



This preview shows how white text looks on a background with the Android color 4291070478.

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
4291070478

Protanopia
4289238546

Deuteranopia
4290612487

Trichromacy



Original Color
4291070478

Protanomaly
4289892881

Deuteranomaly
4290808842

Tritanomaly
4291331165

Monochromacy



Original Color
4291070478

Achromatopsia
4287466893

Achromatomaly
4288777311

CSS Examples

Text

The CSS property to change the color of the text to Android 4291070478 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(196, 138, 14)` looks like.

```
.text, #text, p{  
    color:rgb(196, 138, 14)  
}
```

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(196, 138, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 138, 14) }
```

Border

The CSS property to change the border of an element to Android 4291070478 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(196, 138, 14) }
```

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

```
.border{ border-color:rgb(196, 138, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 138, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 138, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 138, 14);  
box-shadow:4px 4px 4px 4px rgb(196, 138,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4291070478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 138, 14) }
```

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

```
.background{ background-color: rgb(196,  
138, 14) }
```

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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