

Converting Colors

Android(4291205130)

Have a look what the booklet for
Android(4291205130) contains.

Android(4291205130)	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(4291205130)

Conversions

Conversions Part 1

Format	Color
Hex	C6980A
RGB	198, 152, 10
RGB Percent	78%, 60%, 4%
CMY	0.2235, 0.4039, 0.9608
CMYK	0.00, 0.23, 0.95, 0.22
HSL	45°, 90%, 41%
HSV	45°, 95%, 78%
XYZ	34.5717, 34.4842, 5.1211
YIQ	149.5660, 72.9980, -34.4100

Conversions

Conversions Part 2

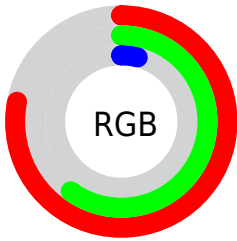
Format	Color
RYB	71, 198, 10
Decimal	13015050
CIELab	65.35, 6.29, 68.06
CIELCh	65, 68.346, 84.720
Yxy	34.4842, 0.4661, 0.4649
Android (android.graphics.Color)	4291205130 (0xFFC6980A)
YUV	149.5660, -68.8060, 42.4766
Hunter-Lab	58.7232, 2.3215, 35.9357

Details

The Android color **4291205130** 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 **4278859974**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294954574**, and **4287325696** is the 20% darker color. If you saturate the color by 10%, you get **4291204608**, and if you desaturate by 10%, it is **4291206430**.

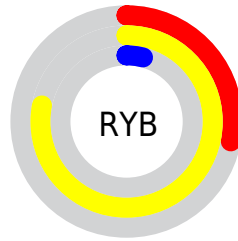
Distribution



Red (78%)

Green (60%)

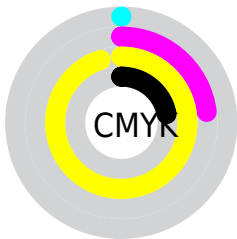
Blue (4%)



Red (28%)

Yellow (78%)

Blue (4%)

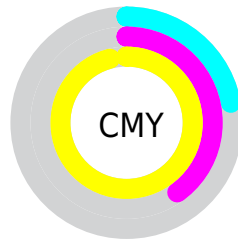


Cyan (0%)

Magenta (23%)

Yellow (95%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291205130 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 4291205130 by changing the saturation by 10% instead.



4291205130



4291205130

4294967295



4289232384



4294954574



4287325696



4294961769



4285419008



4294967173



4283578112



4294967201



4281868800



4294967229



4280290560



4294967258



4278190080



4294967287



4291205130



4291205130

■ 4291204608

■ 4291206430

■ 4291207730

■ 4291209029

■ 4291210073

■ 4291211373

■ 4291212673

■ 4291213973

■ 4291215272

■ 4291216572

Harmonies

Analogous

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



4294082361



4291205130



4287408669

Triad

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



4291205130



4278238160



4292769766

Complementary

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



4291205130



4278859974

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.



4287206399



4291205130



4278236927

Square

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



4291205130



4278238097



4278233599



4294927276

Rectangle

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



4291205130



4284068417



4278233599



4291330550

Sweetspot

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



4291205130



4294962872



4291168825



4286608724



4278190080



4286611584

Same Dimension

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



4291205130



4294951168



4288136714



4284703066



4288903936



4280556288

Inverse Universe

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



4278859974



4278206207



4281928390



4284111971



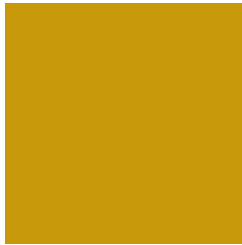
4278200483



4278192420

Previews

White Background



This preview shows how the Android color 4291205130 looks on a white background.

Color Contrast Check

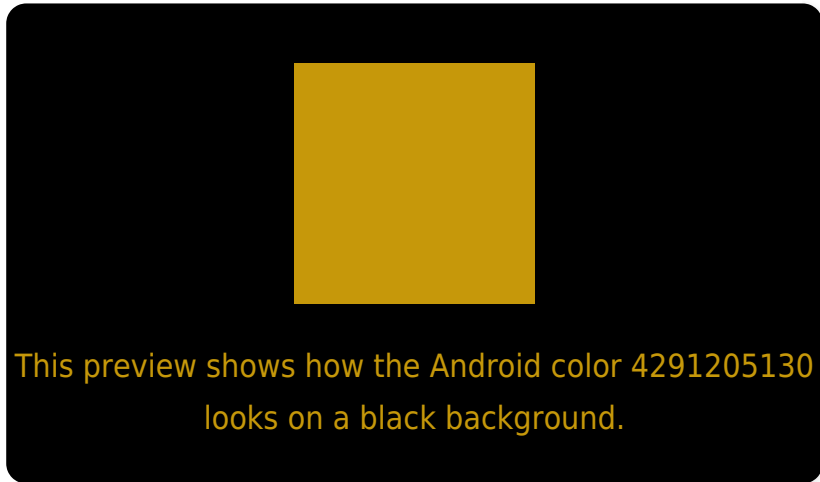
Large Text (above 18pt) WCAG AA × Fail

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 4291205130 Background



This preview shows how black text looks on a background with the Android color 4291205130.



This preview shows how white text looks on a background with the Android color 4291205130.

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
4291205130

Protanopia
4289961742

Deuteranopia
4291401485



Tritanopia
4291661208

Trichromacy



Original Color
4291205130

Protanomaly
4290419725

Deuteranomaly
4291335948

Tritanomaly
4291465572

Monochromacy



Original Color
4291205130

Achromatopsia
4288059030

Achromatomaly
4289173347

CSS Examples

Text

The CSS property to change the color of the text to Android 4291205130 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, 152, 10)` looks like.

```
.text, #text, p{  
    color:rgb(198, 152, 10)  
}
```

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, 152, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 152, 10) }
```

Border

The CSS property to change the border of an element to Android 4291205130 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, 152, 10) }
```

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

```
.border{ border-color:rgb(198, 152, 10) }
```

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

Here you see how a box with a 4 pixel rgb(198, 152, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 152, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 152, 10);  
box-shadow:4px 4px 4px 4px rgb(198, 152,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4291205130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 152, 10) }
```

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

```
.background{ background-color: rgb(198,  
152, 10) }
```

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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