

Converting Colors

Android(4291211586)

Have a look what the booklet for
Android(4291211586) contains.

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Color

Android(4291211586)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C6B142 |
| RGB | 198, 177, 66 |
| RGB Percent | 78%, 69%, 26% |
| CMY | 0.2235, 0.3059, 0.7412 |
| CMYK | 0.00, 0.11, 0.67, 0.22 |
| HSL | 50°, 54%, 52% |
| HSV | 50°, 67%, 78% |
| XYZ | 39.9942, 43.8434, 11.5090 |
| YIQ | 170.6250, 48.1470, -30.0690 |

Conversions

Conversions Part 2

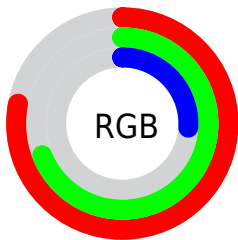
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 91, 198, 66 |
| Decimal | 13021506 |
| CIE _{Lab} | 72.12, -5.17, 57.37 |
| CIE _{LCh} | 72, 57.606, 95.146 |
| Yxy | 43.8434, 0.4195, 0.4598 |
| Android (android.graphics.Color) | 4291211586 (0xFFC6B142) |
| YUV | 170.6250, -51.5801, 24.0079 |
| Hunter-Lab | 66.2143, -8.0591, 36.0446 |

Details

The Android color `4291211586` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted orange. A complement of this color would be `4282537926`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294961271`, and `4287462656` is the 20% darker color. If you saturate the color by 10%, you get `4291210798`, and if you desaturate by 10%, it is `4291212374`.

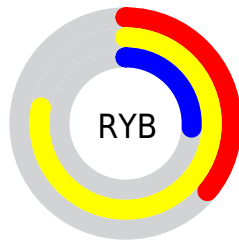
Distribution



Red (78%)

Green (69%)

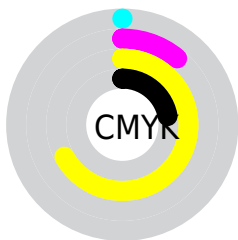
Blue (26%)



Red (36%)

Yellow (78%)

Blue (26%)

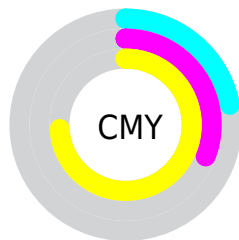


Cyan (0%)

Magenta (11%)

Yellow (67%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291211586 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 4291211586 by changing the saturation by 10% instead.



4291211586



4291211586

4294967295



4289304102



4294961271



4287462656



4294967186



4285621248



4294967214



4283845632



4294967242



4282136064



4294967271



4280492288



4278192896



4278190080



4291211586



4291211586

■ 4291210798

■ 4291212374

■ 4291210010

■ 4291213162

■ 4291209223

■ 4291213949

■ 4291208960

■ 4291214993

■ 4291215781

■ 4291216569

■ 4291217357

■ 4291218144

■ 4291218932

Harmonies

Analogous

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



4294090320



4291211586



4287610710

Triad

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



4291211586



4278241772



4294544350

Complementary

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



4291211586



4282537926

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.



4290813951



4291211586



4278239999

Square

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



4291211586



4278242233



4284331263



4294935210

Rectangle

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



4291211586



4284532082



4284331263



4293497326

Sweetspot

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



4291211586



4294965196



4291183192



4286610273



4278190080



4286611584

Same Dimension

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



4291211586



4294958899



4288333378



4284703322



4288907520



4280557056

Inverse Universe

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



4282537926



4281553919



4285416134



4284111715



4278196899



4278191652

Previews

White Background



This preview shows how the Android color 4291211586 looks on a white background.

Color Contrast Check

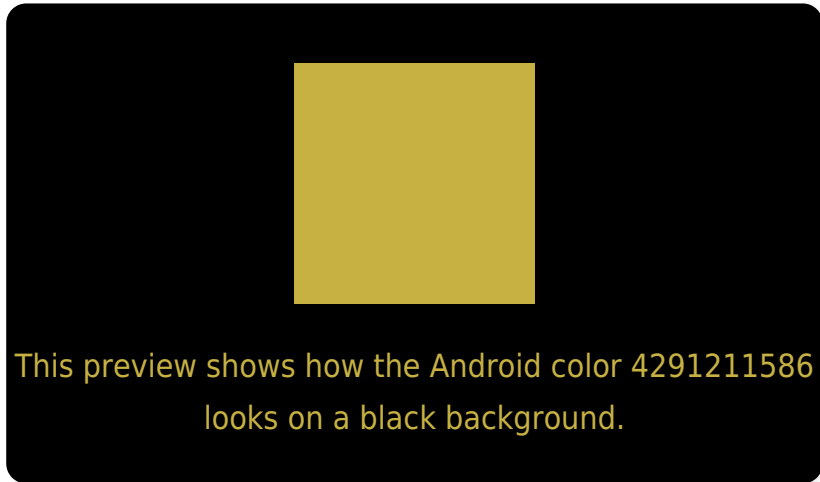
Large Text (above 18pt) WCAG AA × Fail

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 4291211586 Background



This preview shows how black text looks on a background with the Android color 4291211586.



This preview shows how white text looks on a background with the Android color 4291211586.

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
4291211586

Protanopia
4291146050

Deuteranopia
4292651077



Tritanopia
4291798707

Trichromacy



Original Color
4291211586

Protanomaly
4291146050

Deuteranomaly
4292127556

Tritanomaly
4291603082

Monochromacy



Original Color
4291211586

Achromatopsia
4289440683

Achromatomaly
4290096517

CSS Examples

Text

The CSS property to change the color of the text to Android 4291211586 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, 177, 66)` looks like.

```
.text, #text, p{  
    color:rgb(198, 177, 66)  
}
```

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, 177, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 177, 66) }
```

Border

The CSS property to change the border of an element to Android 4291211586 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, 177, 66) }
```

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

```
.border{ border-color:rgb(198, 177, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 177, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 177, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 177, 66);  
box-shadow:4px 4px 4px 4px rgb(198, 177,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4291211586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 177, 66) }
```

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

```
.background{ background-color: rgb(198,  
177, 66) }
```

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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