

Converting Colors

Android(4291215142)

Have a look what the booklet for
Android(4291215142) contains.

Android(4291215142)	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(4291215142)

Conversions

Conversions Part 1

Format	Color
Hex	C6BF26
RGB	198, 191, 38
RGB Percent	78%, 75%, 15%
CMY	0.2235, 0.2510, 0.8510
CMYK	0.00, 0.04, 0.81, 0.22
HSL	57°, 68%, 46%
HSV	57°, 81%, 78%
XYZ	42.2694, 49.4073, 9.1425
YIQ	175.6510, 53.2850, -46.0990

Conversions

Conversions Part 2

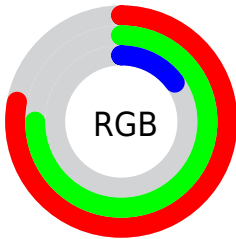
Format	Color
RYB	45, 198, 38
Decimal	13025062
CIELab	75.70, -13.63, 70.53
CIELCh	76, 71.836, 100.934
Yxy	49.4073, 0.4193, 0.4901
Android (android.graphics.Color)	4291215142 (0xFFC6BF26)
YUV	175.6510, -67.8619, 19.6001
Hunter-Lab	70.2903, -15.6664, 41.4916

Details

The Android color **4291215142** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted orange. A complement of this color would be **4280692166**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294965090**, and **4287400448** is the 20% darker color. If you saturate the color by 10%, you get **4291214866**, and if you desaturate by 10%, it is **4291215418**.

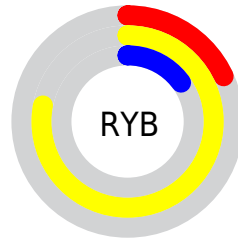
Distribution



Red (78%)

Green (75%)

Blue (15%)



Red (18%)

Yellow (78%)

Blue (15%)

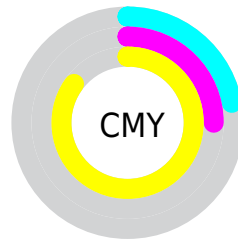


Cyan (0%)

Magenta (4%)

Yellow (81%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291215142 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 4291215142 by changing the saturation by 10% instead.



4291215142



4291215142

4294967295



4289307648



4294965090



4287400448



4294967166



4285559040



4294967194



4283717632



4294967223



4281942272



4294967252



4280298240



4294967281



4278196224




4278190080





4291215142



4291215142


 4291214866


 4291215418


 4291214592


 4291215694


 4291215969


 4291215989

 4291216265

 4291216541

 4291216817

 4291217092

 4291217368

Harmonies

Analogous

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



4294944821



4291215142



4286435151

Triad

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



4291215142



4278245631



4294935527

Complementary

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



4291215142



4280692166

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.



4292714239



4291215142



4278242815

Square

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



4291215142



4278246098



4284463871



4294933413

Rectangle

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



4291215142



4280735095



4284463871



4294937596

Sweetspot

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



4291215142



4294966466



4291175982



4286611035



4278190080



4286611584

Same Dimension

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



4291215142



4294964232



4286498342



4284703578



4288912384



4280558080

Inverse Universe

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



4280692166



4278719231



4285408966



4284111459



4278192035



4278190628

Previews

White Background



This preview shows how the Android color 4291215142 looks on a white background.

Color Contrast Check

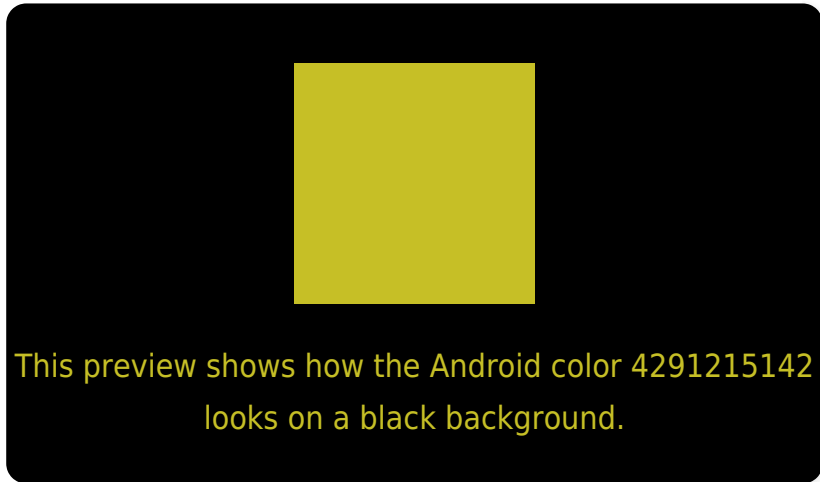
Large Text (above 18pt) WCAG AA × Fail

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 4291215142 Background



This preview shows how black text looks on a background with the Android color 4291215142.



This preview shows how white text looks on a background with the Android color 4291215142.

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
4291215142

Protanopia
4292000549

Deuteranopia
4293636398



Tritanopia
4291998400

Trichromacy



Original Color
4291215142

Protanomaly
4291738661

Deuteranomaly
4292785707

Tritanomaly
4291737480

Monochromacy



Original Color
4291215142

Achromatopsia
4289769648

Achromatomaly
4290295166

CSS Examples

Text

The CSS property to change the color of the text to Android 4291215142 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, 191, 38)` looks like.

```
.text, #text, p{  
    color:rgb(198, 191, 38)  
}
```

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, 191, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 191, 38) }
```

Border

The CSS property to change the border of an element to Android 4291215142 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, 191, 38) }
```

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

```
.border{ border-color:rgb(198, 191, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 191, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 191, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 191, 38);  
box-shadow:4px 4px 4px 4px rgb(198, 191,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4291215142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 191, 38) }
```

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

```
.background{ background-color: rgb(198,  
191, 38) }
```

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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