

Converting Colors

Android(4291741219)

Have a look what the booklet for
Android(4291741219) contains.

Android(4291741219)	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(4291741219)

Conversions

Conversions Part 1

Format	Color
Hex	CEC623
RGB	206, 198, 35
RGB Percent	81%, 78%, 14%
CMY	0.1922, 0.2235, 0.8627
CMYK	0.00, 0.04, 0.83, 0.19
HSL	57°, 71%, 47%
HSV	57°, 83%, 81%
XYZ	45.9511, 53.6313, 9.5201
YIQ	181.8100, 57.0910, -48.9970

Conversions

Conversions Part 2

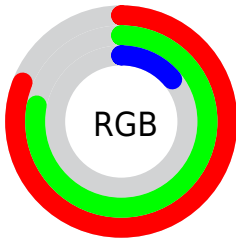
Format	Color
R _Y B	43, 206, 35
Decimal	13551139
CIE Lab	78.25, -13.81, 73.73
CIE LCh	78, 75.008, 100.609
Yxy	53.6313, 0.4212, 0.4916
Android (android.graphics.Color)	4291741219 (0xFFCEC623)
YUV	181.8100, -72.3773, 21.2146
Hunter-Lab	73.2334, -16.1568, 43.5559

Details

The Android color **4291741219** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted yellow. A complement of this color would be **4280495054**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294966882**, and **4287860992** is the 20% darker color. If you saturate the color by 10%, you get **4291740942**, and if you desaturate by 10%, it is **4291741496**.

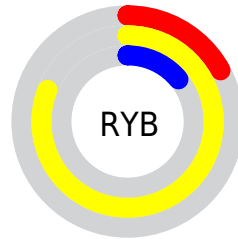
Distribution



Red (81%)

Green (78%)

Blue (14%)



Red (17%)

Yellow (81%)

Blue (14%)

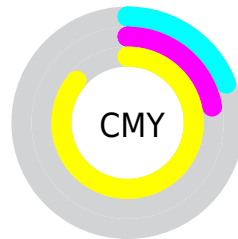


Cyan (0%)

Magenta (4%)

Yellow (83%)

Black (19%)



Cyan (19%)

Magenta (22%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291741219 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 4291741219 by changing the saturation by 10% instead.



4291741219



4291741219

4294967295



4289768192



4294966882



4287860992



4294967166



4286019328



4294967194



4284178176



4294967223



4282402560



4294967252



4280692992



4294967282



4278852864



4278190080



4291741219



4291741219

■ 4291740942

■ 4291741496

■ 4291740672

■ 4291741772

■ 4291742049

■ 4291742325

■ 4291742602

■ 4291742879

■ 4291743155

■ 4291743432

■ 4291743708

Harmonies

Analogous

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



4294946101



4291741219



4286699343

Triad

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



4291741219



4278247679



4294936561

Complementary

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



4291741219



4280495054

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.



4293240063



4291741219



4278245119

Square

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



4291741219



4278248409



4284269055



4294934188

Rectangle

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



4291741219



4280540538



4284269055



4294938879

Sweetspot

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



4291741219



4294966463



4291699500



4286611033



4278190080



4286611584

Same Dimension

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



4291741219



4294963968



4286696995



4284900956



4289109504



4280689664

Inverse Universe

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



4280495054



4278193407



4285539278



4284243046



4278192294



4278190630

Previews

White Background



This preview shows how the Android color 4291741219 looks on a white background.

Color Contrast Check

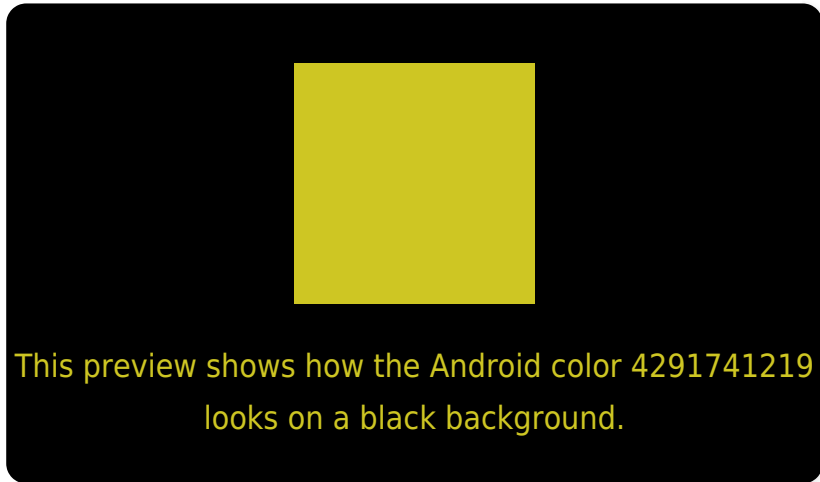
Large Text (above 18pt) WCAG AA × Fail

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 4291741219 Background



This preview shows how black text looks on a background with the Android color 4291741219.



This preview shows how white text looks on a background with the Android color 4291741219.

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
4291741219

Protanopia
4292526626

Deuteranopia
4294228012



Tritanopia
4292524231

Trichromacy



Original Color
4291741219

Protanomaly
4292264738

Deuteranomaly
4293311785

Tritanomaly
4292263307

Monochromacy



Original Color
4291741219

Achromatopsia
4290164406

Achromatomaly
4290755713

CSS Examples

Text

The CSS property to change the color of the text to Android 4291741219 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(206, 198, 35)` looks like.

```
.text, #text, p{  
    color:rgb(206, 198, 35)  
}
```

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(206, 198, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 198, 35) }
```

Border

The CSS property to change the border of an element to Android 4291741219 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(206, 198, 35) }
```

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

```
.border{ border-color:rgb(206, 198, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 198, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 198, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 198, 35);  
box-shadow:4px 4px 4px 4px rgb(206, 198,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4291741219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 198, 35) }
```

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

```
.background{ background-color: rgb(206,  
198, 35) }
```

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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