

Converting Colors

Android(4290822157)

Have a look what the booklet for
Android(4290822157) contains.

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Color

Android(4290822157)

Conversions

Conversions Part 1

Format	Color
Hex	C0C00D
RGB	192, 192, 13
RGB Percent	75%, 75%, 5%
CMY	0.2471, 0.2471, 0.9490
CMYK	0.00, 0.00, 0.93, 0.25
HSL	60°, 87%, 40%
HSV	60°, 93%, 75%
XYZ	40.6605, 48.9348, 7.6831
YIQ	171.5940, 57.4590, -55.6690

Conversions

Conversions Part 2

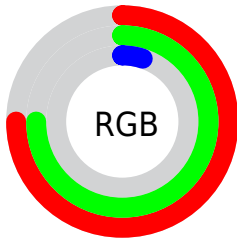
Format	Color
RYB	13, 192, 13
Decimal	12632077
CIELab	75.41, -17.27, 74.96
CIELCh	75, 76.922, 102.971
Yxy	48.9348, 0.4180, 0.5030
Android (android.graphics.Color)	4290822157 (0xFFC0C00D)
YUV	171.5940, -78.1868, 17.8961
Hunter-Lab	69.9534, -18.6651, 42.4555

Details

The Android color **4290822157** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed yellow. A complement of this color would be **4279045568**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294768726**, and **4287007488** is the 20% darker color. If you saturate the color by 10%, you get **4290822144**, and if you desaturate by 10%, it is **4290822176**.

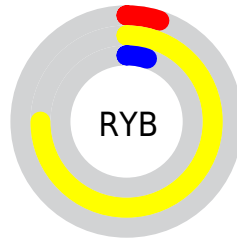
Distribution



Red (75%)

Green (75%)

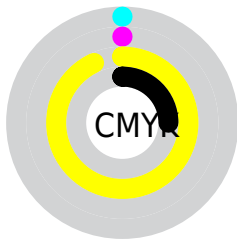
Blue (5%)



Red (5%)

Yellow (75%)

Blue (5%)

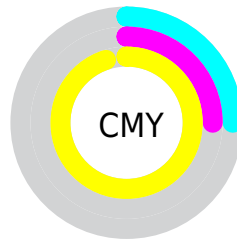


Cyan (0%)

Magenta (0%)

Yellow (93%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290822157 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 4290822157 by changing the saturation by 10% instead.



4290822157



4290822157

4294967295



4288914688



4294768726



4287007488



4294967155



4285166080



4294967183



4283324672



4294967212



4281549312



4294967241



4279905280



4294967270



4278196480



4278190080



4290822157



4290822157

■ 4290822144

■ 4290822176

■ 4290822195

■ 4290822215

■ 4290822234

■ 4290822253

■ 4290822272

■ 4290822291

■ 4290822311

■ 4290822330

Harmonies

Analogous

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



4294879010



4290822157



4285517897

Triad

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



4290822157



4278245631



4294933477

Complementary

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



4290822157



4279045568

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.



4293171711



4290822157



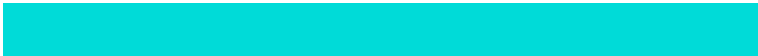
4278242815

Square

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



4290822157



4278246360



4284332287



4294931614

Rectangle

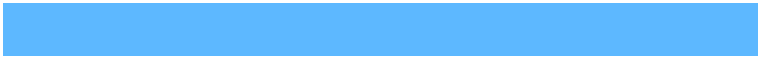
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290822157



4278244982



4284332287



4294935804

Sweetspot

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



4290822157



4294638260



4290776333



4286414162



4294769916



4286414205

Same Dimension

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



4290822157



4294638080



4284989453



4284571991



4288782592



4280361216

Inverse Universe

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



4279045568



4278190330



4284943808



4283914081



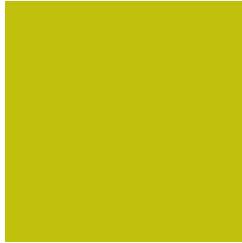
4278190241



4278190113

Previews

White Background



This preview shows how the Android color 4290822157 looks on a white background.

Color Contrast Check

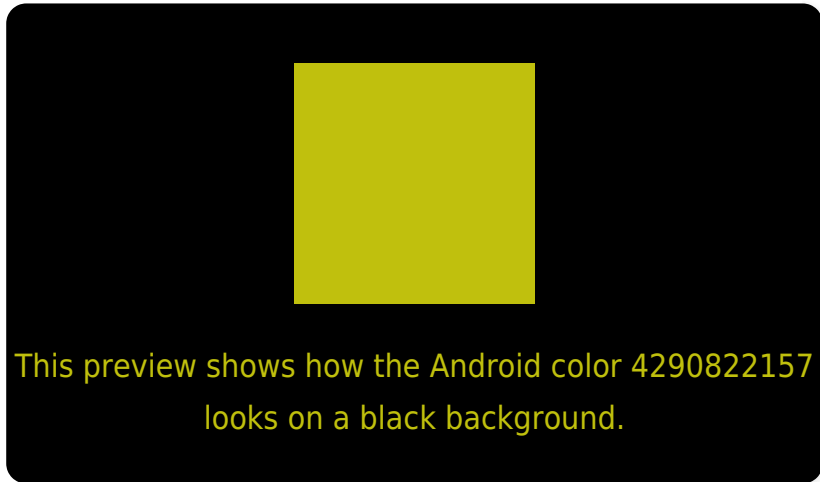
Large Text (above 18pt) WCAG AA × Fail

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 4290822157 Background



This preview shows how black text looks on a background with the Android color 4290822157.



This preview shows how white text looks on a background with the Android color 4290822157.

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


4290822157

Protanopia

4291934729

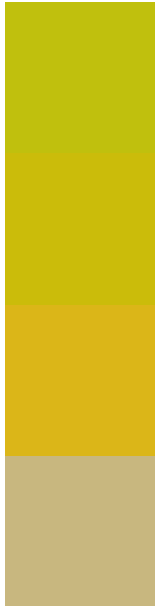
Deuteranopia

4293570591



Tritanopia
4291670720

Trichromacy



Original Color
4290822157

Protanomaly
4291542026

Deuteranomaly
4292589080

Tritanomaly
4291344255

Monochromacy



Original Color
4290822157

Achromatopsia
4289506476

Achromatomaly
4289966962

CSS Examples

Text

The CSS property to change the color of the text to Android 4290822157 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(192, 192, 13)` looks like.

```
.text, #text, p{  
    color:rgb(192, 192, 13)  
}
```

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(192, 192, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 192, 13) }
```

Border

The CSS property to change the border of an element to Android 4290822157 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(192, 192, 13) }
```

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

```
.border{ border-color:rgb(192, 192, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 192, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 192, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 192, 13);  
box-shadow:4px 4px 4px 4px rgb(192, 192,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4290822157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 192, 13) }
```

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

```
.background{ background-color: rgb(192,  
192, 13) }
```

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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