

# Converting Colors

Android(4293316121)

Have a look what the booklet for  
Android(4293316121) contains.

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# Color

**Android(4293316121)**

# Conversions

Conversions Part 1	
Format	Color
Hex	E6CE19
RGB	230, 206, 25
RGB Percent	90%, 81%, 10%
CMY	0.0980, 0.1922, 0.9020
CMYK	0.00, 0.10, 0.89, 0.10
HSL	53°, 80%, 50%
HSV	53°, 89%, 90%
XYZ	54.8799, 61.0358, 9.8083
YIQ	192.5420, 72.4050, -51.2030

# Conversions

## Conversions Part 2

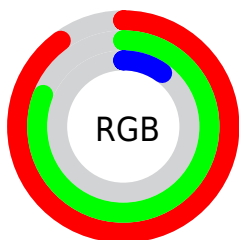
Format	Color
<a href="#">RYB</a>	<a href="#">52, 230, 25</a>
Decimal	<a href="#">15126041</a>
CIELab	<a href="#">82.40, -7.78, 80.00</a>
CIELCh	<a href="#">82, 80.374, 95.552</a>
Yxy	<a href="#">61.0358, 0.4365, 0.4855</a>
Android (android.graphics.Color)	<a href="#">4293316121</a> (0xFFE6CE19)
YUV	<a href="#">192.5420, -82.5982, 32.8507</a>
Hunter-Lab	<a href="#">78.1254, -11.3305, 47.2442</a>

# Details

The Android color **4293316121** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **4279841254**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294967134**, and **4289370112** is the 20% darker color. If you saturate the color by 10%, you get **4293315330**, and if you desaturate by 10%, it is **4293316912**.

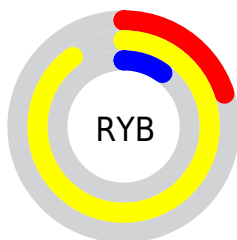
# Distribution



Red (90%)

Green (81%)

Blue (10%)



Red (20%)

Yellow (90%)

Blue (10%)

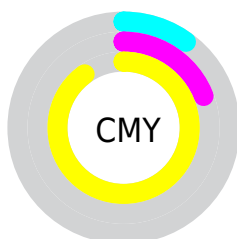


Cyan (0%)

Magenta (10%)

Yellow (89%)

Black (10%)



Cyan (10%)


















Magenta (19%)

Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293316121 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 4293316121 by changing the saturation by 10% instead.

	4293316121		4293316121
	4294967295		4291343104
	4294967134		4289370112
	4294967163		4287397632
	4294967192		4285556224
	4294967221		4283715072
	4294967250		4281939968
	4294967280		4280296192
			4278193664
			4278190080

 4293316121

 4293316121

 4293315330

 4293316912

 4293315328

 4293317447

 4293318238

 4293319029

 4293319564

 4293320355

 4293321146

 4293321937

 4293322472

# Harmonies

## Analogous

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



4294947388



4293316121



4288143686

# Triad

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



4293316121



4278251519



4294939391

# Complementary

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



4293316121



4279841254

# 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.



4292981759



4293316121



4278248959

# Square

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



4293316121



4278251993



4278243839



4294935234

# Rectangle

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



4293316121



4282837363



4278243839



4294941951

# Sweetspot

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



4293316121



4294965178



4293269812



4286610263



4278190080



4286611584



# Same Dimension

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



4293316121



4294959360



4288407065



4285755751



4289961472



4281543936



# Inverse Universe

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



4279841254



4278198015



4284750310



4284967283



4278195635

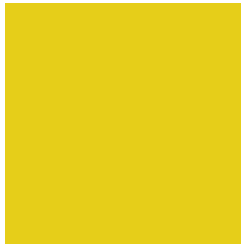


4278191667



# Previews

## White Background



This preview shows how the Android color 4293316121 looks on a white background.

## Color Contrast Check

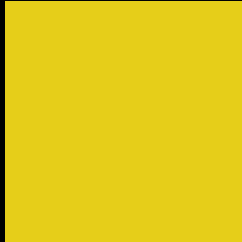
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4293316121 looks on a 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 4293316121 Background



This preview shows how black text looks on a background with the Android color 4293316121.



This preview shows how white text looks on a background with the Android color 4293316121.

# 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**  
4293316121

**Protanopia**  
4293381657

**Deuteranopia**  
4294951751



**Tritanopia**  
4294099150

# Trichromacy

	<b>Original Color</b> 4293316121
	<b>Protanomaly</b> 4293381657
	<b>Deuteranomaly</b> 4294362934
	<b>Tritanomaly</b> 4293838220

# Monochromacy

	<b>Original Color</b> 4293316121
	<b>Achromatopsia</b> 4290888129
	<b>Achromatomaly</b> 4291741316

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293316121 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(230, 206, 25)` looks like.

```
.text, #text, p{  
    color:rgb(230, 206, 25)  
}
```

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(230, 206, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 206, 25) }
```

## Border

The CSS property to change the border of an element to Android 4293316121 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(230, 206, 25) }
```

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

```
.border{ border-color:rgb(230, 206, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 206, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 206, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 206, 25);  
box-shadow:4px 4px 4px 4px rgb(230, 206,  
25) }
```

# Background

The CSS property to change the background color of an element to Android 4293316121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 206, 25) }
```

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

```
.background{ background-color: rgb(230,  
206, 25) }
```

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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