

Converting Colors

Android(4291877157)

Have a look what the booklet for
Android(4291877157) contains.

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Color

Android(4291877157)

Conversions

Conversions Part 1	
Format	Color
Hex	D0D925
RGB	208, 217, 37
RGB Percent	82%, 85%, 15%
CMY	0.1843, 0.1490, 0.8549
CMYK	0.04, 0.00, 0.83, 0.15
HSL	63°, 71%, 50%
HSV	63°, 83%, 85%
XYZ	51.1592, 63.1692, 11.2468
YIQ	193.7890, 52.4160, -57.8880

Conversions

Conversions Part 2

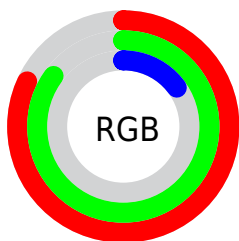
Format	Color
RYB	37, 217, 46
Decimal	13687077
CIELab	83.53, -22.29, 77.77
CIELCh	84, 80.898, 105.995
Yxy	63.1692, 0.4074, 0.5030
Android (android.graphics.Color)	4291877157 (0xFFD0D925)
YUV	193.7890, -77.2970, 12.4630
Hunter-Lab	79.4790, -24.1911, 47.2454

Details

The Android color **4291877157** 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 **4281214425**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4294967142**, and **4287996416** is the 20% darker color. If you saturate the color by 10%, you get **4291811599**, and if you desaturate by 10%, it is **4291942715**.

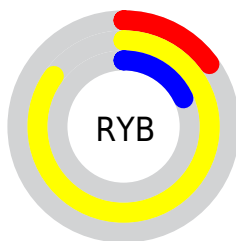
Distribution



Red (82%)

Green (85%)

Blue (15%)



Red (15%)

Yellow (85%)

Blue (18%)

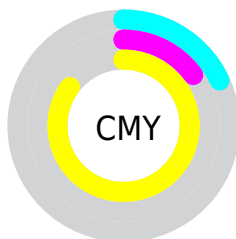


Cyan (4%)

Magenta (0%)

Yellow (83%)

Black (15%)



Cyan (18%)


















Magenta (15%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291877157 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 4291877157 by changing the saturation by 10% instead.


	4291877157		4291877157
	4294967295		4289903872
	4294967142		4287996416
	4294967170		4286154752
	4294967199		4284313344
	4294967228		4282472192
	4294967258		4280696576
	4294967287		4278855936
			4278195456
			4278190080

 4291877157

 4291877157

 4291811599

 4291942715

 4291746048

 4292008272

 4292073830

 4292139388

 4292204946

 4292336039

 4292401597

 4292467155

 4292532712

Harmonies

Analogous

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



4294950956



4291877157



4285983071

Triad

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



4291877157



4278251775



4294937847

Complementary

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



4291877157



4281214425

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.



4294945535



4291877157



4278248447

Square

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



4291877157



4278252792



4287089663



4294936747

Rectangle

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



4291877157



4278251663



4287089663



4294939903

Sweetspot

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



4291877157



4294770623



4292423205



4286480473



4278190080



4286611584

Same Dimension

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



4291877157



4294115072



4286175525



4285361763



4289047808



4281085440

Inverse Universe

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



4281214425



4279042303



4287112665



4284703598



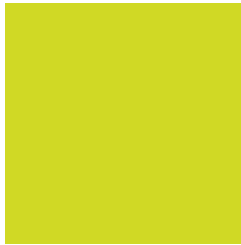
4278780077



4278321198

Previews

White Background



This preview shows how the Android color 4291877157 looks on a white background.

Color Contrast Check

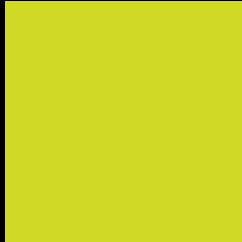
Large Text (above 18pt) WCAG AA × Fail

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 4291877157 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 4291877157 Background



This preview shows how black text looks on a background with the Android color 4291877157.



This preview shows how white text looks on a background with the Android color 4291877157.

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
4291877157

Protanopia
4293578787

Deuteranopia
4294952798



Tritanopia
4292856538

Trichromacy

	Original Color 4291877157
	Protanomaly 4292989732
	Deuteranomaly 4293840457
	Tritanomaly 4292530072

Monochromacy

	Original Color 4291877157
	Achromatopsia 4290953922
	Achromatomaly 4291283593

CSS Examples

Text

The CSS property to change the color of the text to Android 4291877157 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(208, 217, 37)` looks like.

```
.text, #text, p{  
    color:rgb(208, 217, 37)  
}
```

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(208, 217, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 217, 37) }
```

Border

The CSS property to change the border of an element to Android 4291877157 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(208, 217, 37) }
```

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

```
.border{ border-color:rgb(208, 217, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 217, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 217, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 217, 37);  
box-shadow:4px 4px 4px 4px rgb(208, 217,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4291877157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 217, 37) }
```

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

```
.background{ background-color: rgb(208,  
217, 37) }
```

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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