

Converting Colors

Android(4292934162)

Have a look what the booklet for
Android(4292934162) contains.

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Color

Android(4292934162)

Conversions

Conversions Part 1

Format	Color
Hex	E0FA12
RGB	224, 250, 18
RGB Percent	88%, 98%, 7%
CMY	0.1216, 0.0196, 0.9294
CMYK	0.10, 0.00, 0.93, 0.02
HSL	67°, 96%, 53%
HSV	67°, 93%, 98%
XYZ	65.0353, 84.2622, 13.4088
YIQ	215.7780, 58.9760, -77.6640

Conversions

Conversions Part 2

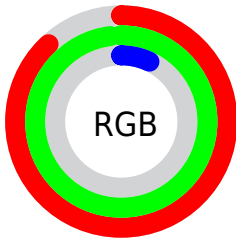
Format	Color
RYB	18, 250, 44
Decimal	14744082
CIELab	93.56, -31.66, 89.40
CIELCh	94, 94.842, 109.503
Yxy	84.2622, 0.3997, 0.5179
Android (android.graphics.Color)	4292934162 (0xFFE0FA12)
YUV	215.7780, -97.5046, 7.2107
Hunter-Lab	91.7944, -34.1751, 55.5954

Details

The Android color **4292934162** is a light color, and the websafe version is hex **CCFF00**. The color can be described as light washed yellow. A complement of this color would be **4281078522**, and the grayscale version is **4292467161**.

A 20% lighter version of the original color is **4294967139**, and **4288987648** is the 20% darker color. If you saturate the color by 10%, you get **4292803072**, and if you desaturate by 10%, it is **4293130795**.

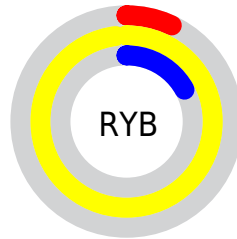
Distribution



Red (88%)

Green (98%)

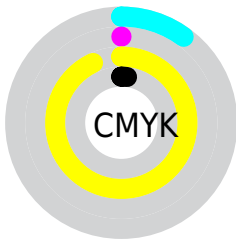
Blue (7%)



Red (7%)

Yellow (98%)

Blue (17%)

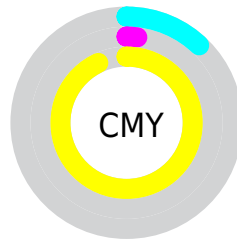


Cyan (10%)

Magenta (0%)

Yellow (93%)

Black (2%)



Cyan (12%)

Magenta (2%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292934162 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 4292934162 by changing the saturation by 10% instead.

 4292934162

 4292934162

4294967295

 4290960640

 4294967139

 4288987648

 4294967169

 4287014400

 4294967199

 4285172736

 4294967229

 4283200256

 4294967259

 4281293312

 4294967290

 4279255552

 4278201344

 4278195456

■ 4292934162

■ 4292934162

■ 4292803072

■ 4293130795

■ 4293327428

■ 4293458525

■ 4293655158

■ 4293851791

■ 4294048424

■ 4294245057

■ 4294376154

■ 4294572787

Harmonies

Analogous

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



4294958348



4292934162



4285202285

Triad

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



4292934162



4278255615



4294939903

Complementary

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



4292934162



4281078522

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.



4294949119



4292934162



4278255615

Square

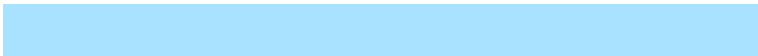
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292934162



4278255615



4289323775



4294939829

Rectangle

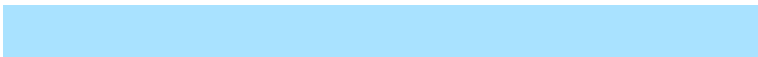
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292934162



4278255529



4289323775



4294942463

Sweetspot

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



4292934162



4294442936



4294584594



4286283860



4278190080



4286611584

Same Dimension

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



4292934162



4293066496



4285528594



4286348656



4289248512



4281744640

Inverse Universe

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



4281078522



4280090879



4288484090



4285689981



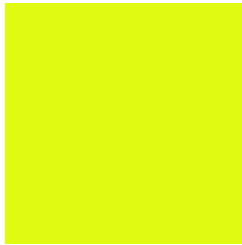
4279566525



4278648893

Previews

White Background



This preview shows how the Android color 4292934162 looks on a white background.

Color Contrast Check

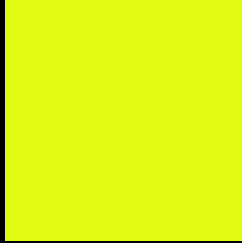
Large Text (above 18pt) WCAG AA × Fail

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 4292934162 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 4292934162 Background



This preview shows how black text looks on a background with the Android color 4292934162.



This preview shows how white text looks on a background with the Android color 4292934162.

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](#).

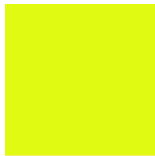
Dichromacy

	Original Color 4292934162
	Protanopia 4294962330
	Deuteranopia 4294961612

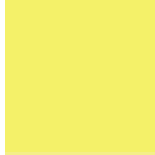


Tritanopia
4294174971

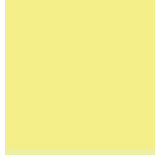
Trichromacy



Original Color
4292934162



Protanomaly
4294242665

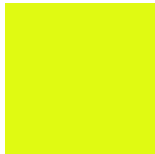


Deuteranomaly
4294242184



Tritanomaly
4293717926

Monochromacy



Original Color
4292934162



Achromatopsia
4292401368



Achromatomaly
4292600976

CSS Examples

Text

The CSS property to change the color of the text to Android 4292934162 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(224, 250, 18)` looks like.

```
.text, #text, p{  
    color:rgb(224, 250, 18)  
}
```

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(224, 250, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 250, 18) }
```

Border

The CSS property to change the border of an element to Android 4292934162 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(224, 250, 18) }
```

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

```
.border{ border-color:rgb(224, 250, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 250, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 250, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 250, 18);  
box-shadow:4px 4px 4px 4px rgb(224, 250,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4292934162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 250, 18) }
```

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

```
.background{ background-color: rgb(224,  
250, 18) }
```

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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