

Converting Colors

Android(4293913104)

Have a look what the booklet for
Android(4293913104) contains.

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Color

Android(4293913104)

Conversions

Conversions Part 1

Format	Color
Hex	EFEA10
RGB	239, 234, 16
RGB Percent	94%, 92%, 6%
CMY	0.0627, 0.0824, 0.9373
CMYK	0.00, 0.02, 0.93, 0.06
HSL	59°, 87%, 50%
HSV	59°, 93%, 94%
XYZ	65.1129, 77.2338, 11.9660
YIQ	210.6430, 72.9580, -66.7380

Conversions

Conversions Part 2

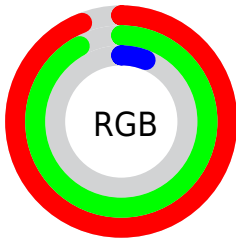
Format	Color
R _Y B	21, 239, 16
Decimal	15723024
CIE Lab	90.43, -17.98, 87.70
CIE LCh	90, 89.523, 101.583
Yxy	77.2338, 0.4220, 0.5005
Android (android.graphics.Color)	4293913104 (0xFFEFEA10)
YUV	210.6430, -95.9590, 24.8691
Hunter-Lab	87.8827, -21.5429, 53.4451

Details

The Android color **4293913104** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4279244271**, and the grayscale version is **4292138196**.

A 20% lighter version of the original color is **4294967136**, and **4289901312** is the 20% darker color. If you saturate the color by 10%, you get **4293913088**, and if you desaturate by 10%, it is **4293913384**.

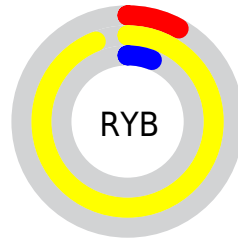
Distribution



Red (94%)

Green (92%)

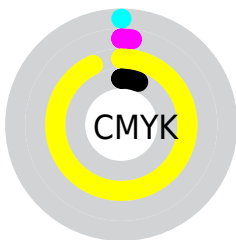
Blue (6%)



Red (8%)

Yellow (94%)

Blue (6%)

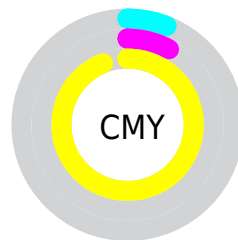


Cyan (0%)

Magenta (2%)

Yellow (93%)

Black (6%)



Cyan (6%)


















Magenta (8%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293913104 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 4293913104 by changing the saturation by 10% instead.

 4293913104	 4293913104
4294967295	 4291874304
 4294967136	 4289901312
 4294967166	 4287993856
 4294967196	 4286086656
 4294967225	 4284179968
 4294967255	 4282338816
 4294967285	 4280628992
	 4278854144
	 4278190848

■ 4293913104

■ 4293913104

■ 4293913088

■ 4293913384

■ 4293913408

■ 4293913688

■ 4293913712

■ 4293913991

■ 4293914015

■ 4293914295

■ 4293914319

■ 4293914599

Harmonies

Analogous

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



4294954032



4293913104



4287626840

Triad

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



4293913104



4278255615



4294941183

Complementary

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



4293913104



4279244271

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.



4294950655



4293913104



4278254847

Square

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



4293913104



4278255615



4284867327



4294938310

Rectangle

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



4293913104



4278255501



4284867327



4294943999

Sweetspot

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



4293913104



4294966712



4293857303



4286611284



4278190080



4286611584

Same Dimension

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



4293913104



4294965504



4287098640



4286085228



4290294528



4281874176

Inverse Universe

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



4279244271



4278191871



4286058735



4285295736



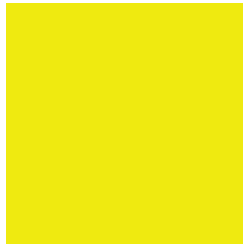
4278191288



4278190392

Previews

White Background



This preview shows how the Android color 4293913104 looks on a white background.

Color Contrast Check

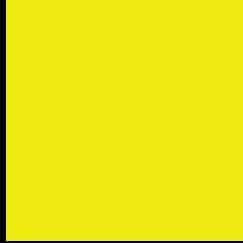
Large Text (above 18pt) WCAG AA × Fail

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 4293913104 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 4293913104 Background



This preview shows how black text looks on a background with the Android color 4293913104.



This preview shows how white text looks on a background with the Android color 4293913104.

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
4293913104

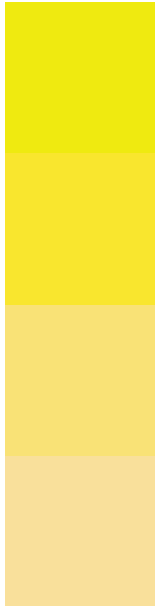
Protanopia
4294960191

Deuteranopia
4294958769



Tritanopia
4294892267

Trichromacy



Original Color
4293913104

Protanomaly
4294567470

Deuteranomaly
4294566518

Tritanomaly
4294566043

Monochromacy



Original Color
4293913104

Achromatopsia
4292072403

Achromatomaly
4292729740

CSS Examples

Text

The CSS property to change the color of the text to Android 4293913104 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(239, 234, 16)` looks like.

```
.text, #text, p{  
    color:rgb(239, 234, 16)  
}
```

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(239, 234, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 234, 16) }
```

Border

The CSS property to change the border of an element to Android 4293913104 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(239, 234, 16) }
```

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

```
.border{ border-color:rgb(239, 234, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 234, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 234, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 234, 16);  
box-shadow:4px 4px 4px 4px rgb(239, 234,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4293913104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 234, 16) }
```

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

```
.background{ background-color: rgb(239,  
234, 16) }
```

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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