

Converting Colors

Android(4294110745)

Have a look what the booklet for
Android(4294110745) contains.

Android(4294110745)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294110745)

Conversions

Conversions Part 1

Format	Color
Hex	F2EE19
RGB	242, 238, 25
RGB Percent	95%, 93%, 10%
CMY	0.0510, 0.0667, 0.9020
CMYK	0.00, 0.02, 0.90, 0.05
HSL	59°, 89%, 52%
HSV	59°, 90%, 95%
XYZ	67.3680, 80.0965, 12.8292
YIQ	214.9140, 70.7570, -65.3950

Conversions

Conversions Part 2

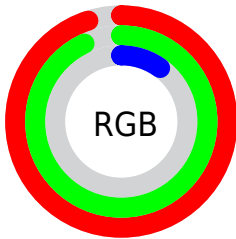
Format	Color
R _Y B	29, 242, 25
Decimal	15920665
CIE Lab	91.73, -18.54, 87.69
CIE LCh	92, 89.628, 101.941
Yxy	80.0965, 0.4203, 0.4997
Android (android.graphics.Color)	4294110745 (0xFF2EE19)
YUV	214.9140, -93.6276, 23.7544
Hunter-Lab	89.4967, -22.2546, 54.1485

Details

The Android color `4294110745` 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 `4279836146`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967140`, and `4290098688` is the 20% darker color. If you saturate the color by 10%, you get `4294110721`, and if you desaturate by 10%, it is `4294110769`.

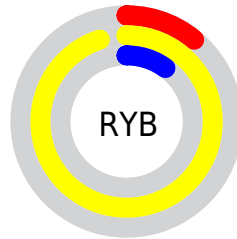
Distribution



Red (95%)

Green (93%)

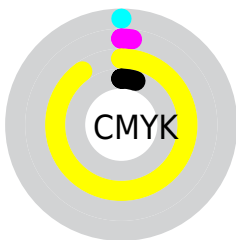
Blue (10%)



Red (11%)

Yellow (95%)

Blue (10%)

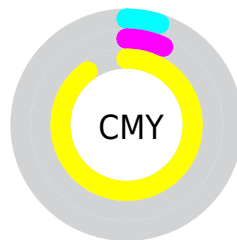


Cyan (0%)

Magenta (2%)

Yellow (90%)

Black (5%)



Cyan (5%)

Magenta (7%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294110745 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 4294110745 by changing the saturation by 10% instead.



4294110745



4294110745

4294967295



4292071936



4294967140



4290098688



4294967170



4288191488



4294967199



4286284288



4294967229



4284377344



4294967259



4282536192



4294967289



4280826368



4279116800



4278193152

■ 4294110745

■ 4294110745

■ 4294110721

■ 4294110769

■ 4294110720

■ 4294111049

■ 4294111074

■ 4294111354

■ 4294111378

■ 4294111658

■ 4294111682

■ 4294111963

■ 4294111987

Harmonies

Analogous

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



4294955059



4294110745



4287758172

Triad

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



4294110745



4278255615



4294941951

Complementary

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



4294110745



4279836146

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.



4294951423



4294110745



4278255615

Square

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



4294110745



4278255615



4285458175



4294939336

Rectangle

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



4294110745



4278255506



4285458175



4294944767

Sweetspot

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



4294110745



4294966970



4294056224



4286611287



4278190080



4286611584

Same Dimension

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



4294110745



4294965760



4287492633



4286085228



4290294784



4281874176

Inverse Universe

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



4279836146



4278191615



4286454258



4285295736



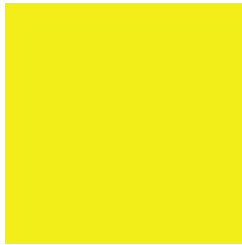
4278191032



4278190392

Previews

White Background



This preview shows how the Android color 4294110745 looks on a white background.

Color Contrast Check

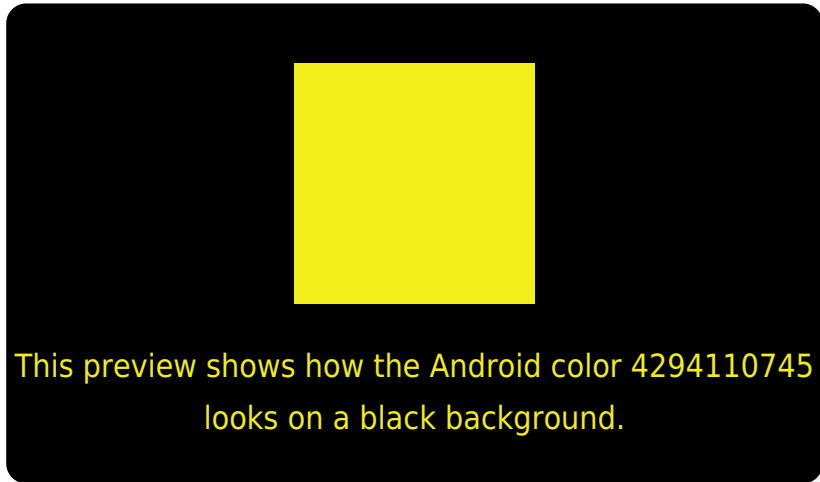
Large Text (above 18pt) WCAG AA × Fail

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 4294110745 Background



This preview shows how black text looks on a background with the Android color 4294110745.



This preview shows how white text looks on a background with the Android color 4294110745.

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
4294110745

Protanopia
4294961265

Deuteranopia
4294960061



Tritanopia
4294958830

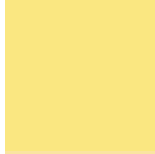
Trichromacy



Original Color
4294110745



Protanomaly
4294634065



Deuteranomaly
4294633345

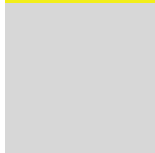


Tritanomaly
4294632609

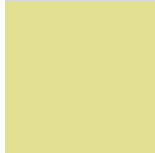
Monochromacy



Original Color
4294110745



Achromatopsia
4292335575



Achromatomaly
4292992914

CSS Examples

Text

The CSS property to change the color of the text to Android 4294110745 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(242, 238, 25)` looks like.

```
.text, #text, p{  
    color:rgb(242, 238, 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(242, 238, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 238, 25) }
```

Border

The CSS property to change the border of an element to Android 4294110745 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(242, 238, 25) }
```

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

```
.border{ border-color:rgb(242, 238, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 238, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 238, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 238, 25);  
box-shadow:4px 4px 4px 4px rgb(242, 238,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4294110745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 238, 25) }
```

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

```
.background{ background-color: rgb(242,  
238, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor