

Converting Colors

Android(4294175553)

Have a look what the booklet for
Android(4294175553) contains.

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Color

Android(4294175553)

Conversions

Conversions Part 1

Format	Color
Hex	F3EB41
RGB	243, 235, 65
RGB Percent	95%, 92%, 25%
CMY	0.0471, 0.0784, 0.7451
CMYK	0.00, 0.03, 0.73, 0.05
HSL	57°, 88%, 60%
HSV	57°, 73%, 95%
XYZ	67.6246, 78.8530, 16.6570
YIQ	218.0120, 59.3380, -51.1740

Conversions

Conversions Part 2

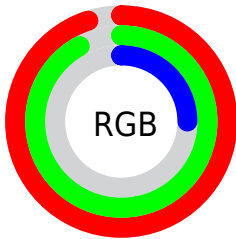
Format	Color
RYB	73, 243, 65
Decimal	15985473
CIELab	91.17, -15.56, 77.81
CIELCh	91, 79.348, 101.311
Yxy	78.8530, 0.4145, 0.4834
Android (android.graphics.Color)	4294175553 (0xFFFF3EB41)
YUV	218.0120, -75.4349, 21.9145
Hunter-Lab	88.7992, -19.4628, 51.0378

Details

The Android color **4294175553** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light washed yellow. A complement of this color would be **4282468851**, and the grayscale version is **4292598747**.

A 20% lighter version of the original color is **4294967164**, and **4290229248** is the 20% darker color. If you saturate the color by 10%, you get **4294175273**, and if you desaturate by 10%, it is **4294175833**.

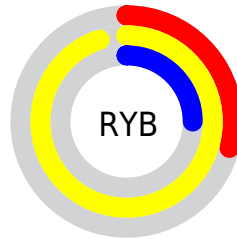
Distribution



Red (95%)

Green (92%)

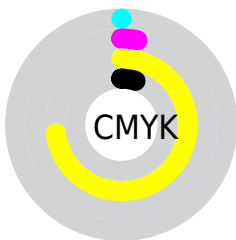
Blue (25%)



Red (29%)

Yellow (95%)

Blue (25%)

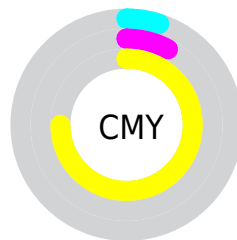


Cyan (0%)

Magenta (3%)

Yellow (73%)

Black (5%)



Cyan (5%)

Magenta (8%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294175553 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 4294175553 by changing the saturation by 10% instead.



4294175553



4294175553

4294967295



4292202268



4294967164



4290229248



4294967193



4288321792



4294967222



4286414592



4294967251



4284573184



4294967281



4282732288



4281022464



4279378432



4278192128

■ 4294175553

■ 4294175553

■ 4294175273

■ 4294175833

■ 4294174992

■ 4294176114

■ 4294174720

■ 4294176394

■ 4294176674

■ 4294176954

■ 4294177491

■ 4294177771

■ 4294178047

■ 4294178303

Harmonies

Analogous

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



4294955087



4294175553



4288675180

Triad

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



4294175553



4278255615



4294945023

Complementary

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



4294175553



4282468851

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.



4294952447



4294175553



4278254591

Square

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



4294175553



4278255615



4287096063



4294942668

Rectangle

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



4294175553



4282843033



4287096063



4294947071

Sweetspot

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



4294175553



4294966471



4294132042



4286611038



4278190080



4286611584

Same Dimension

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



4294175553



4294964511



4288934721



4286216814



4290425344



4282071040

Inverse Universe

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



4282468851



4280232447



4287709683



4285427578



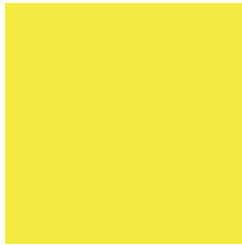
4278192314



4278190907

Previews

White Background



This preview shows how the Android color 4294175553 looks on a white background.

Color Contrast Check

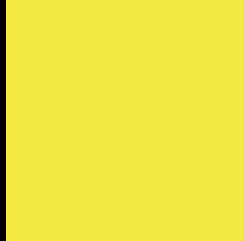
Large Text (above 18pt) WCAG AA × Fail

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 4294175553 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 4294175553 Background



This preview shows how black text looks on a background with the Android color 4294175553.



This preview shows how white text looks on a background with the Android color 4294175553.

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
4294175553

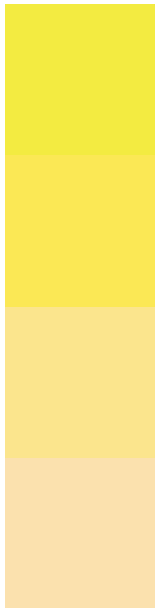
Protanopia
4294960737

Deuteranopia
4294959545



Tritanopia
4294958316

Trichromacy



Original Color
4294175553

Protanomaly
4294699093

Deuteranomaly
4294698381

Tritanomaly
4294697390

Monochromacy



Original Color
4294175553

Achromatopsia
4292532954

Achromatomaly
4293124258

CSS Examples

Text

The CSS property to change the color of the text to Android 4294175553 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(243, 235, 65)` looks like.

```
.text, #text, p{  
    color:rgb(243, 235, 65)  
}
```

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(243, 235, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 235, 65) }
```

Border

The CSS property to change the border of an element to Android 4294175553 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(243, 235, 65) }
```

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

```
.border{ border-color:rgb(243, 235, 65) }
```

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

Here you see how a box with a 4 pixel rgb(243, 235, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 235, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 235, 65);  
box-shadow:4px 4px 4px 4px rgb(243, 235,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4294175553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 235, 65) }
```

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

```
.background{ background-color: rgb(243,  
235, 65) }
```

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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