

Converting Colors

Android(4293651246)

Have a look what the booklet for
Android(4293651246) contains.

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Color

Android(4293651246)

Conversions

Conversions Part 1

Format	Color
Hex	EBEB2E
RGB	235, 235, 46
RGB Percent	92%, 92%, 18%
CMY	0.0784, 0.0784, 0.8196
CMYK	0.00, 0.00, 0.80, 0.08
HSL	60°, 83%, 55%
HSV	60°, 80%, 92%
XYZ	64.4624, 77.2761, 14.1030
YIQ	213.4540, 60.6690, -58.7790

Conversions

Conversions Part 2

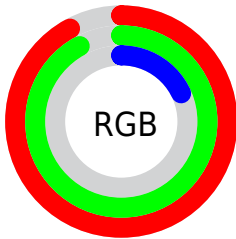
Format	Color
R _Y B	46, 235, 46
Decimal	15461166
CIE Lab	90.45, -19.53, 82.34
CIE LCh	90, 84.625, 103.344
Yxy	77.2761, 0.4136, 0.4959
Android (android.graphics.Color)	4293651246 (0xFFEBEB2E)
YUV	213.4540, -82.5548, 18.8958
Hunter-Lab	87.9068, -22.9422, 52.0228

Details

The Android color **4293651246** 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 **4281216747**, and the grayscale version is **4292269782**.

A 20% lighter version of the original color is **4294967150**, and **4289704960** is the 20% darker color. If you saturate the color by 10%, you get **4293651223**, and if you desaturate by 10%, it is **4293651270**.

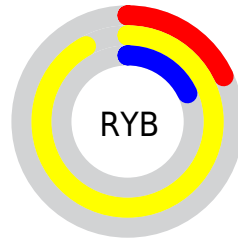
Distribution



Red (92%)

Green (92%)

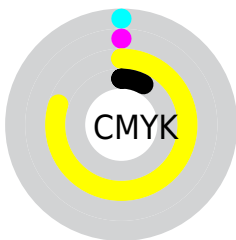
Blue (18%)



Red (18%)

Yellow (92%)

Blue (18%)

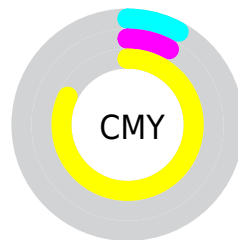


Cyan (0%)

Magenta (0%)

Yellow (80%)

Black (8%)



Cyan (8%)

Magenta (8%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293651246 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 4293651246 by changing the saturation by 10% instead.



4293651246



4293651246

4294967295



4291677952



4294967150



4289704960



4294967180



4287797504



4294967209



4285890304



4294967238



4284048896



4294967268



4282207744



4280498176



4278592000



4278190848

■ 4293651246

■ 4293651246

■ 4293651223

■ 4293651270

■ 4293651200

■ 4293651293

■ 4293651317

■ 4293651340

■ 4293651364

■ 4293651387

■ 4293651411

■ 4293651434

■ 4293651455

Harmonies

Analogous

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



4294954812



4293651246



4287626597

Triad

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



4293651246



4278255615



4294942463

Complementary

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



4293651246



4281216747

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



4293651246



4278254079

Square

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



4293651246



4278255615



4286964223



4294940355

Rectangle

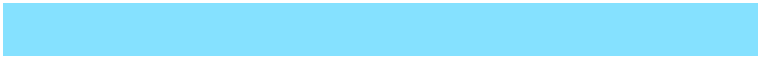
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293651246



4278255511



4286964223



4294944767

Sweetspot

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



4293651246



4294967234



4293602862



4286611547



4278190080



4286611584

Same Dimension

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



4293651246



4294967048



4287490862



4285887850



4290098432



4281742848

Inverse Universe

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



4281216747



4278716671



4287442667



4285164149



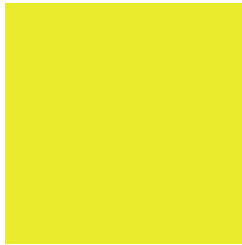
4278190261



4278190134

Previews

White Background



This preview shows how the Android color 4293651246 looks on a white background.

Color Contrast Check

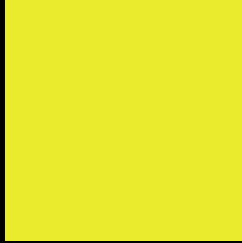
Large Text (above 18pt) WCAG AA × Fail

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 4293651246 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 4293651246 Background



This preview shows how black text looks on a background with the Android color 4293651246.

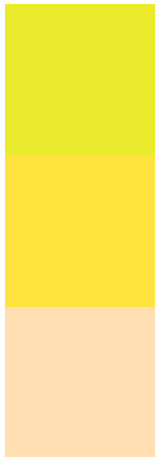


This preview shows how white text looks on a background with the Android color 4293651246.

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
4293651246

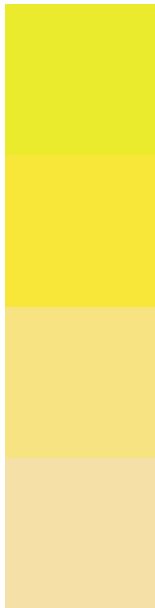
Protanopia
4294960192

Deuteranopia
4294958770



Tritanopia
4294630380

Trichromacy



Original Color
4293651246

Protanomaly
4294502201

Deuteranomaly
4294501250

Tritanomaly
4294304167

Monochromacy



Original Color
4293651246

Achromatopsia
4292203989

Achromatomaly
4292730264

CSS Examples

Text

The CSS property to change the color of the text to Android 4293651246 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(235, 235, 46)` looks like.

```
.text, #text, p{  
    color:rgb(235, 235, 46)  
}
```

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(235, 235, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 235, 46) }
```

Border

The CSS property to change the border of an element to Android 4293651246 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(235, 235, 46) }
```

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

```
.border{ border-color:rgb(235, 235, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 235, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 235, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 235, 46);  
box-shadow:4px 4px 4px 4px rgb(235, 235,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4293651246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 235, 46) }
```

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

```
.background{ background-color: rgb(235,  
235, 46) }
```

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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