

Converting Colors

Android(4294571565)

Have a look what the booklet for
Android(4294571565) contains.

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Color

Android(4294571565)

Conversions

Conversions Part 1

Format	Color
Hex	F9F62D
RGB	249, 246, 45
RGB Percent	98%, 96%, 18%
CMY	0.0235, 0.0353, 0.8235
CMYK	0.00, 0.01, 0.82, 0.02
HSL	59°, 94%, 58%
HSV	59°, 82%, 98%
XYZ	72.4963, 86.2407, 15.3078
YIQ	223.9830, 66.3090, -61.8750

Conversions

Conversions Part 2

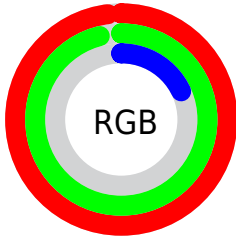
Format	Color
RYB	48, 249, 45
Decimal	16381485
CIELab	94.42, -19.09, 86.38
CIELCh	94, 88.460, 102.462
Yxy	86.2407, 0.4165, 0.4955
Android (android.graphics.Color)	4294571565 (0xFFFF9F62D)
YUV	223.9830, -88.2386, 21.9399
Hunter-Lab	92.8659, -23.1682, 55.2329

Details

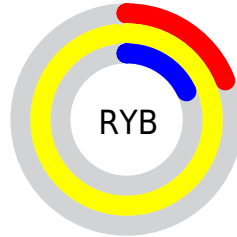
The Android color **4294571565** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4281151737**, and the grayscale version is **4292993505**.

A 20% lighter version of the original color is **4294967151**, and **4290559488** is the 20% darker color. If you saturate the color by 10%, you get **4294571540**, and if you desaturate by 10%, it is **4294571590**.

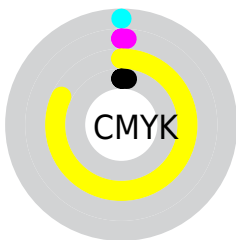
Distribution



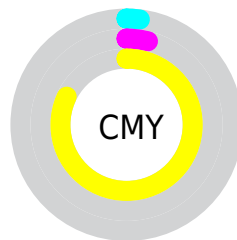
- Red (98%)
- Green (96%)
- Blue (18%)



- Red (19%)
- Yellow (98%)
- Blue (18%)



- Cyan (0%)
- Magenta (1%)
- Yellow (82%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294571565 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 4294571565 by changing the saturation by 10% instead.



4294571565



4294571565

4294967295



4292532736



4294967151



4290559488



4294967181



4288586496



4294967211



4286679296



4294967240



4284837888



4294967270



4282931200



4281221120



4279511552



4278196224

 4294571565

 4294571565

 4294571540

 4294571590

 4294571264

 4294571871

 4294571896

 4294571921

 4294572202

 4294572226

 4294572507

 4294572532

 4294572543

Harmonies

Analogous

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



4294957119



4294571565



4288282471

Triad

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



4294571565



4278255615



4294944511

Complementary

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



4294571565



4281151737

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.



4294953215



4294571565



4278255615

Square

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



4294571565



4278255615



4286770687



4294942159

Rectangle

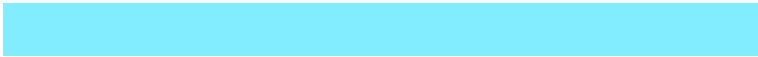
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294571565



4278255516



4286770687



4294947071

Sweetspot

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



4294571565



4294966975



4294520112



4286611289



4278190080



4286611584

Same Dimension

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



4294571565



4294966021



4288084269



4286414192



4290624000



4282203136

Inverse Universe

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



4281151737



4278520319



4287639033



4285559165



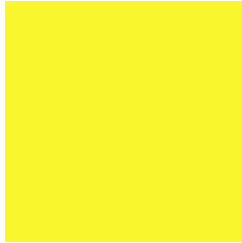
4278191037



4278190397

Previews

White Background



This preview shows how the Android color 4294571565 looks on a white background.

Color Contrast Check

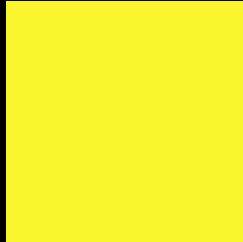
Large Text (above 18pt) WCAG AA × Fail

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 4294571565 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 4294571565 Background



This preview shows how black text looks on a background with the Android color 4294571565.



This preview shows how white text looks on a background with the Android color 4294571565.

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
4294571565

Protanopia
4294963116

Deuteranopia
4294962388



Tritanopia
4294961652

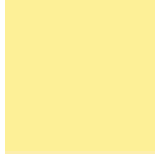
Trichromacy



Original Color
4294571565



Protanomaly
4294832766



Deuteranomaly
4294832279

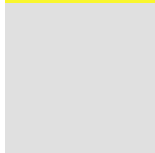


Tritanomaly
4294831788

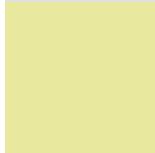
Monochromacy



Original Color
4294571565



Achromatopsia
4292927712



Achromatomaly
4293519519

CSS Examples

Text

The CSS property to change the color of the text to Android 4294571565 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(249, 246, 45)` looks like.

```
.text, #text, p{  
    color:rgb(249, 246, 45)  
}
```

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(249, 246, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 246, 45) }
```

Border

The CSS property to change the border of an element to Android 4294571565 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(249, 246, 45) }
```

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

```
.border{ border-color:rgb(249, 246, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 246, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 246, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 246, 45);  
box-shadow:4px 4px 4px 4px rgb(249, 246,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4294571565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 246, 45) }
```

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

```
.background{ background-color: rgb(249,  
246, 45) }
```

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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