

Converting Colors

Android(4294963285)

Have a look what the booklet for
Android(4294963285) contains.

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Color

Android(4294963285)

Conversions

Conversions Part 1

Format	Color
Hex	FFF055
RGB	255, 240, 85
RGB Percent	100%, 94%, 33%
CMY	0.0000, 0.0588, 0.6667
CMYK	0.00, 0.06, 0.67, 0.00
HSL	55°, 100%, 67%
HSV	55°, 67%, 100%
XYZ	74.0398, 84.2361, 20.9512
YIQ	226.8150, 58.6950, -45.0250

Conversions

Conversions Part 2

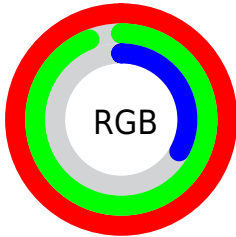
Format	Color
RYB	101, 255, 85
Decimal	16773205
CIELab	93.55, -12.15, 73.42
CIELCh	94, 74.420, 99.399
Yxy	84.2361, 0.4131, 0.4700
Android (android.graphics.Color)	4294963285 (0xFFFFF055)
YUV	226.8150, -69.9148, 24.7182
Hunter-Lab	91.7802, -16.6181, 50.7117

Details

The Android color **4294963285** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **4283786495**, and the grayscale version is **4293125091**.

A 20% lighter version of the original color is **4294967182**, and **4291016719** is the 20% darker color. If you saturate the color by 10%, you get **4294962747**, and if you desaturate by 10%, it is **4294963822**.

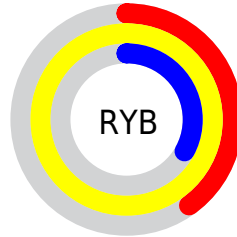
Distribution



Red (100%)

Green (94%)

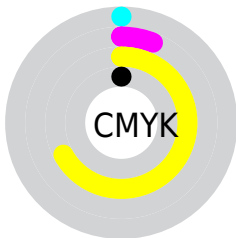
Blue (33%)



Red (40%)

Yellow (100%)

Blue (33%)

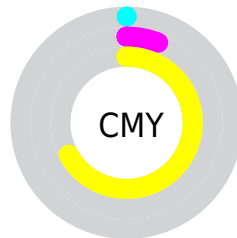


Cyan (0%)

Magenta (6%)

Yellow (67%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963285 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 4294963285 by changing the saturation by 10% instead.



4294963285



4294963285

4294967295



4292990007



4294967182



4291016719



4294967210



4289043968



4294967239



4287202304



4294967269



4285360896



4283519744



4281744384



4280100352



4278194944

■ 4294963285

■ 4294963285

■ 4294962747

■ 4294963822

■ 4294961954

■ 4294964360

■ 4294961416

■ 4294965154

■ 4294961152

■ 4294965691

■ 4294966228

■ 4294967022

4294967295

Harmonies

Analogous

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



4294956899



4294963285



4289920888

Triad

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



4294963285



4278255615



4294948351

Complementary

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



4294963285



4283786495

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.



4294955263



4294963285



4278255615

Square

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



4294963285



4278255615



4287688191



4294946009

Rectangle

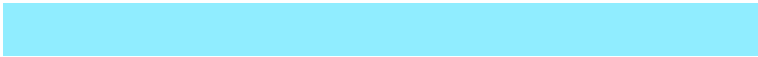
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963285



4285267872



4287688191



4294950399

Sweetspot

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



4294963285



4294966220



4294923622



4286610785



4278190080



4286611584

Same Dimension

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



4294963285



4294962483



4290510677



4286611059



4290752000



4282399232

Inverse Universe

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



4283786495



4281550335



4288239103



4285756544



4278194623



4278191680

Previews

White Background



This preview shows how the Android color 4294963285 looks on a white background.

Color Contrast Check

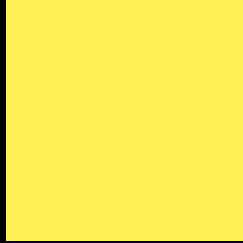
Large Text (above 18pt) WCAG AA × Fail

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 4294963285 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 4294963285 Background



This preview shows how black text looks on a background with the Android color 4294963285.

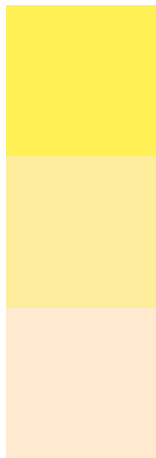


This preview shows how white text looks on a background with the Android color 4294963285.

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
4294963285

Protanopia
4294962590

Deuteranopia
4294961615



Tritanopia
4294960880

Trichromacy



Original Color
4294963285



Protanomaly
4294962819



Deuteranomaly
4294962339

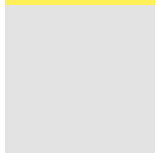


Tritanomaly
4294961848

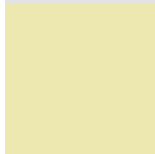
Monochromacy



Original Color
4294963285



Achromatopsia
4293125091



Achromatomaly
4293781679

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963285 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(255, 240, 85)` looks like.

```
.text, #text, p{  
    color:rgb(255, 240, 85)  
}
```

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(255, 240, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 240, 85) }
```

Border

The CSS property to change the border of an element to Android 4294963285 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(255, 240, 85) }
```

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

```
.border{ border-color:rgb(255, 240, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 240, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 240, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 240, 85);  
box-shadow:4px 4px 4px 4px rgb(255, 240,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4294963285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 240, 85) }
```

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

```
.background{ background-color: rgb(255,  
240, 85) }
```

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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