

# Converting Colors

Android(4294489155)

Have a look what the booklet for  
Android(4294489155) contains.

|  |    |
|--|----|
| <b>Android(4294489155)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Android(4294489155)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | F8B443                      |
| RGB         | 248, 180, 67                |
| RGB Percent | 97%, 71%, 26%               |
| CMY         | 0.0275, 0.2941, 0.7373      |
| CMYK        | 0.00, 0.27, 0.73, 0.03      |
| HSL         | 37°, 93%, 62%               |
| HSV         | 37°, 73%, 97%               |
| XYZ         | 56.0458, 53.0042, 12.5871   |
| YIQ         | 187.4500, 76.8010, -20.7270 |

# Conversions

## Conversions Part 2

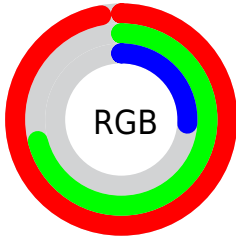
| Format   | Color  |
|--|--|
| <a href="#">RYB</a>                                  | <a href="#">176, 248, 67</a>                 |
| Decimal  | <a href="#">16299075</a>                     |
| <a href="#">CIELab</a>                               | <a href="#">77.88, 14.64, 64.43</a>          |
| <a href="#">CIElCh</a>                               | <a href="#">78, 66.071, 77.201</a>           |
| <a href="#">Yxy</a>                                  | <a href="#">53.0042, 0.4608, 0.4358</a>      |
| <a href="#">Android<br/>(android.graphics.Color)</a> | <a href="#">4294489155<br/>(0xFFFF8B443)</a> |
| <a href="#">YUV</a>                                  | <a href="#">187.4500, -59.3819, 53.1023</a>  |
| <a href="#">Hunter-Lab</a>                           | <a href="#">72.8040, 10.0054, 40.7121</a>    |

# Details

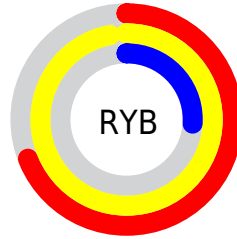
The Android color **4294489155** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **4282615800**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294962297**, and **4290477824** is the 20% darker color. If you saturate the color by 10%, you get **4294486826**, and if you desaturate by 10%, it is **4294491484**.

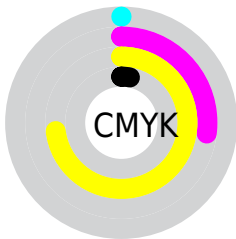
# Distribution



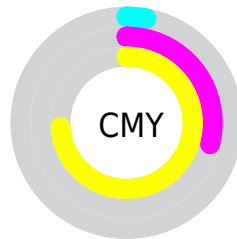
- Red (97%)
- Green (71%)
- Blue (26%)



- Red (69%)
- Yellow (97%)
- Blue (26%)



- Cyan (0%)
- Magenta (27%)
- Yellow (73%)
- Black (3%)



- Cyan (3%)
- Magenta (29%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294489155 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 4294489155 by changing the saturation by 10% instead.





4294489155



4294489155

4294967295



4292450598



4294962297



4290477824



4294967189



4288505344



4294967216



4286598656



4294967245



4284692480



4294967274



4282851840



4281142784



4279107584



4278190080

4294489155

4294489155

4294486826

4294491484

4294484241

4294494069

4294482688

4294496397

4294498726

4294501311

4294503640

4294505969

4294508543

# Harmonies

## Analogous

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



4294941801



4294489155



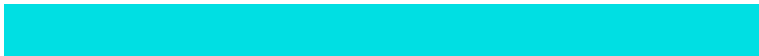
4290824258

# Triad

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



4294489155



4278247395



4294025727

# Complementary

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



4294489155



4282615800

# 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.



4287871999



4294489155



4278246143

# Square

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



4294489155



4278246819



4278243327



4294938077

# Rectangle

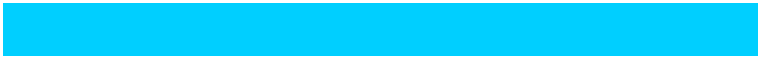
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294489155



4287877721



4278243327



4292324095



# Sweetspot

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



4294489155



4294961863



4294460296



4286608222



4278190080



4286611584



# Same Dimension

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



4294489155



4294945567



4293130307



4286412912



4290606592



4282197504



# Inverse Universe

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



4282615800



4280251391



4283974648



4285560189



4278208445



4278196029



# Previews

## White Background



This preview shows how the Android color 4294489155 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 4294489155 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 4294489155 Background



This preview shows how black text looks on a background with the Android color 4294489155.



This preview shows how white text looks on a background with the Android color 4294489155.

# 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**  
4294489155

**Protanopia**  
4292329799

**Deuteranopia**  
4294031170



**Tritanopia**  
4294945205

# Trichromacy



**Original Color**  
4294489155

**Protanomaly**  
4293114950

**Deuteranomaly**  
4294227522

**Tritanomaly**  
4294749580

# Monochromacy



**Original Color**  
4294489155

**Achromatopsia**  
4290493371

**Achromatomaly**  
4291934351

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294489155 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(248, 180, 67)` looks like.

```
.text, #text, p{  
    color:rgb(248, 180, 67)  
}
```

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(248, 180, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 180, 67) }
```

## Border

The CSS property to change the border of an element to Android 4294489155 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(248, 180, 67) }
```

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

```
.border{ border-color:rgb(248, 180, 67) }
```

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

Here you see how a box with a 4 pixel rgb(248, 180, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 180, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 180, 67);  
box-shadow:4px 4px 4px 4px rgb(248, 180,  
67) }
```

# Background

The CSS property to change the background color of an element to Android 4294489155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 180, 67) }
```

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

```
.background{ background-color: rgb(248,  
180, 67) }
```

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