

# Converting Colors

Android(4293115754)

Have a look what the booklet for  
Android(4293115754) contains.

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# **Color**

**Android(4293115754)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | E3BF6A                      |
| RGB         | 227, 191, 106               |
| RGB Percent | 89%, 75%, 42%               |
| CMY         | 0.1098, 0.2510, 0.5843      |
| CMYK        | 0.00, 0.16, 0.53, 0.11      |
| HSL         | 42°, 68%, 65%               |
| HSV         | 42°, 53%, 89%               |
| XYZ         | 52.9109, 54.6331, 21.3922   |
| YIQ         | 192.0740, 48.7410, -18.8030 |

# Conversions

## Conversions Part 2

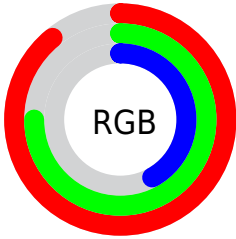
| Format                              | Color                                       |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">157, 227, 106</a>               |
| Decimal                             | <a href="#">14925674</a>                    |
| CIELab                              | <a href="#">78.83, 2.57, 47.23</a>          |
| CIELCh                              | <a href="#">79, 47.300, 86.891</a>          |
| Yxy                                 | <a href="#">54.6331, 0.4104, 0.4237</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4293115754<br/>(0xFFE3BF6A)</a> |
| YUV                                 | <a href="#">192.0740, -42.4345, 30.6301</a> |
| Hunter-Lab                          | <a href="#">73.9142, -1.5721, 34.5803</a>   |

# Details

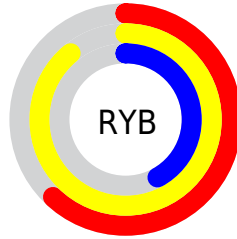
The Android color **4293115754** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4285173475**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4294965151**, and **4289301047** is the 20% darker color. If you saturate the color by 10%, you get **4293113939**, and if you desaturate by 10%, it is **4293117569**.

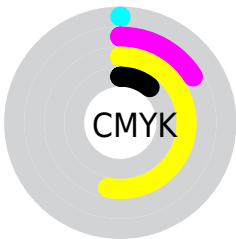
# Distribution



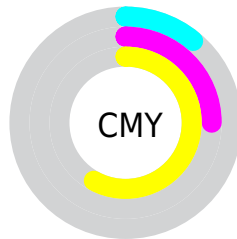
- Red (89%)
- Green (75%)
- Blue (42%)



- Red (62%)
- Yellow (89%)
- Blue (42%)



- Cyan (0%)
- Magenta (16%)
- Yellow (53%)
- Black (11%)



- Cyan (11%)
- Magenta (25%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293115754 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 4293115754 by changing the saturation by 10% instead.



 4293115754

 4293115754

4294967295

 4291208272

 4294965151

 4289301047

 4294967227

 4287459613

 4294967255

 4285618176

 4294967284

 4283908352

 4282198784

 428055264

 4278190080

 4293115754

 4293115754

■ 4293113939

■ 4293117569

■ 4293112125

■ 4293119383

■ 4293110566

■ 4293120942

■ 4293108751

■ 4293122757

■ 4293107456

■ 4293124572

■ 4293126386

■ 4293127935

■ 4293129727

■ 4293131519

# Harmonies

## Analogous

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



4294946683



4293115754



4290235507

# Triad

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



4293115754



4278246121



4294355444

# Complementary

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



4293115754



4285173475

# 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.



4290886143



4293115754



4278244607

# Square

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



4293115754



4281981629



4285909503



4294942922

# Rectangle

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



4293115754



4287943557



4285909503



4293373695



# Sweetspot

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



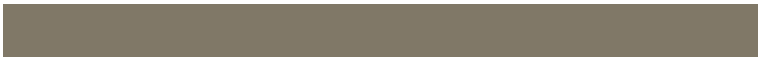
4293115754



4294964182



4293094030



4286609511



4278190080



4286611584



# Same Dimension

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



4293115754



4294954588



4291552106



4285755239



4289953024



4281541632



# Inverse Universe

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



4285173475



4284255487



4286737123



4284967795



4278203827



4278193971



# Previews

## White Background



This preview shows how the Android color 4293115754 looks on a white background.

## Color Contrast Check

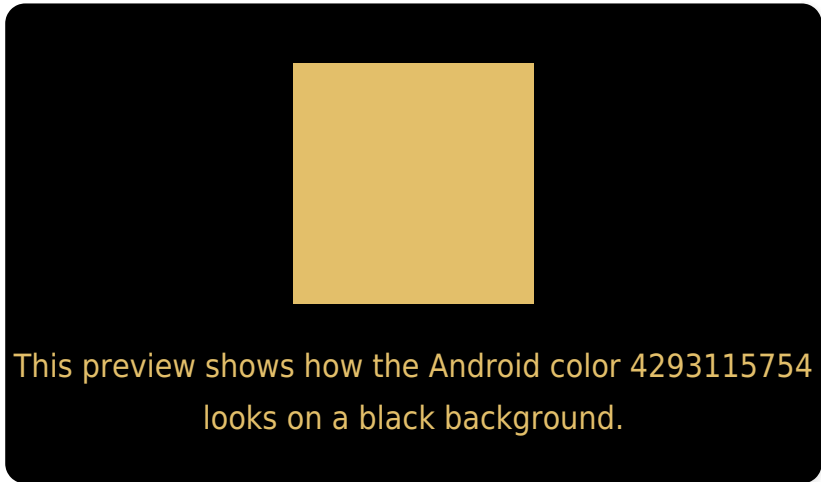
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4293115754 Background



This preview shows how black text looks on a background with the Android color 4293115754.



This preview shows how white text looks on a background with the Android color 4293115754.

# 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**  
4293115754

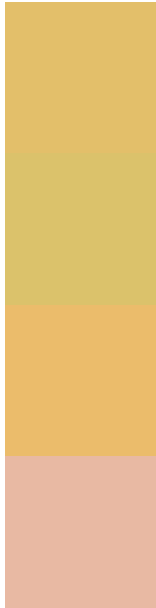
**Protanopia**  
4292330348

**Deuteranopia**  
4293900907



**Tritanopia**  
4293637571

# Trichromacy



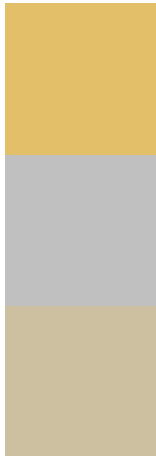
**Original Color**  
4293115754

**Protanomaly**  
4292592235

**Deuteranomaly**  
4293639275

**Tritanomaly**  
4293441955

# Monochromacy



**Original Color**  
4293115754

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291674273

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293115754 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(227, 191, 106)` looks like.

```
.text, #text, p{  
    color:rgb(227, 191, 106)  
}
```

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(227, 191, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 191, 106) }
```

## Border

The CSS property to change the border of an element to Android 4293115754 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(227, 191, 106) }
```

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

```
.border{ border-color:rgb(227, 191, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 191, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 191, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 191, 106);  
box-shadow:4px 4px 4px 4px rgb(227, 191,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4293115754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 191, 106) }
```

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

```
.background{ background-color: rgb(227,  
191, 106) }
```

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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