

# Converting Colors

Android(4293178196)

Have a look what the booklet for  
Android(4293178196) contains.

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# **Color**

**Android(4293178196)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4B354
RGB	228, 179, 84
RGB Percent	89%, 70%, 33%
CMY	0.1059, 0.2980, 0.6706
CMYK	0.00, 0.21, 0.63, 0.11
HSL	40°, 73%, 61%
HSV	40°, 63%, 89%
XYZ	49.7152, 49.3743, 15.2974
YIQ	182.8210, 59.6990, -19.1570

# Conversions

## Conversions Part 2

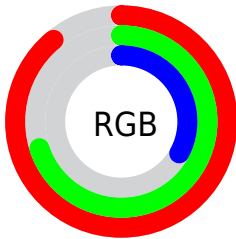
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">158, 228, 84</a>
Decimal	<a href="#">14988116</a>
CIELab	<a href="#">75.68, 7.67, 54.10</a>
CIElCh	<a href="#">76, 54.644, 81.929</a>
Yxy	<a href="#">49.3743, 0.4346, 0.4316</a>
Android (android.graphics.Color)	<a href="#">4293178196</a> ( <a href="#">0xFFE4B354</a> )
YUV	<a href="#">182.8210, -48.7188, 39.6220</a>
Hunter-Lab	<a href="#">70.2668, 3.3255, 36.2791</a>

# Details

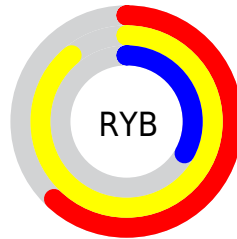
The Android color `4293178196` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4283729380`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294962057`, and `4289298207` is the 20% darker color. If you saturate the color by 10%, you get `4293176125`, and if you desaturate by 10%, it is `4293180267`.

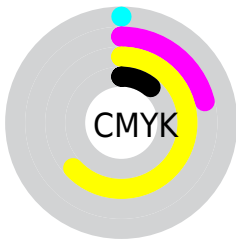
# Distribution



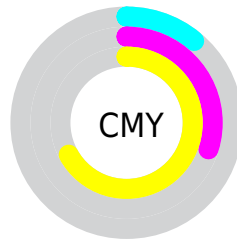
- Red (89%)
- Green (70%)
- Blue (33%)



- Red (62%)
- Yellow (89%)
- Blue (33%)



- Cyan (0%)
- Magenta (21%)
- Yellow (63%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293178196 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 4293178196 by changing the saturation by 10% instead.





4293178196



4293178196

4294967295



4291205178



4294962057



4289298207



4294967204



4287391232



4294967232



4285550080



4294967260



4283774720



4294967289



4281999872



4280421632



4278190080



4293178196



4293178196

4293176125

4293180267

4293174054

4293182338

4293172240

4293184152

4293170688

4293186223

4293188294

4293190365

4293192180

4293194239

4293196287

# Harmonies

## Analogous

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



4294942829



4293178196



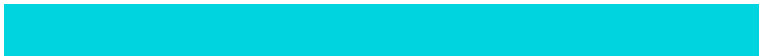
4290036569

# Triad

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



4293178196



4278244575



4293697529

# Complementary

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



4293178196



4283729380

# 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.



4289246207



4293178196



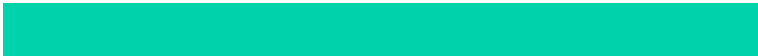
4278243327

# Square

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



4293178196



4278244267



4281189631



4294939082

# Rectangle

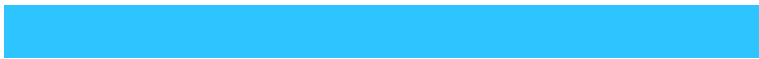
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293178196



4287482733



4281189631



4292453887

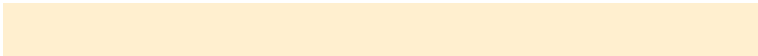


# Sweetspot

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



4293178196



4294963151



4293153926



4286608994



4278190080



4286611584



# Same Dimension

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



4293178196



4294950205



4291748948



4285755239



4289951232



4281541120



# Inverse Universe

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



4283729380



4282220543



4285158628



4284967795



4278205875



4278194483



# Previews

## White Background



This preview shows how the Android color 4293178196 looks on a white background.

## Color Contrast Check

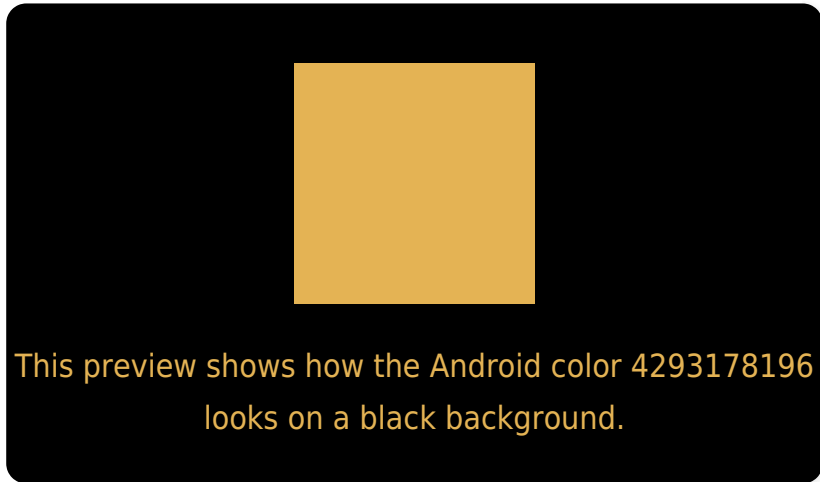
Large Text (above 18pt) WCAG AA × Fail

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 4293178196 Background



This preview shows how black text looks on a background with the Android color 4293178196.



This preview shows how white text looks on a background with the Android color 4293178196.

# 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**  
4293178196

**Protanopia**  
4291803990

**Deuteranopia**  
4293374548



**Tritanopia**  
4293699765

# Trichromacy



**Original Color**  
4293178196

**Protanomaly**  
4292327509

**Deuteranomaly**  
4293309012

**Tritanomaly**  
4293504146

# Monochromacy



**Original Color**  
4293178196

**Achromatopsia**  
4290230199

**Achromatomaly**  
4291278483

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293178196 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(228, 179, 84)` looks like.

```
.text, #text, p{  
    color:rgb(228, 179, 84)  
}
```

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(228, 179, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 179, 84) }
```

## Border

The CSS property to change the border of an element to Android 4293178196 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(228, 179, 84) }
```

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

```
.border{ border-color:rgb(228, 179, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 179, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 179, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 179, 84);  
box-shadow:4px 4px 4px 4px rgb(228, 179,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4293178196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 179, 84) }
```

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

```
.background{ background-color: rgb(228,  
179, 84) }
```

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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