

# Converting Colors

Android(4289681502)

Have a look what the booklet for  
Android(4289681502) contains.

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# Color

**Android(4289681502)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AF585E
RGB	175, 88, 94
RGB Percent	69%, 35%, 37%
CMY	0.3137, 0.6549, 0.6314
CMYK	0.00, 0.50, 0.46, 0.31
HSL	356°, 35%, 52%
HSV	356°, 50%, 69%
XYZ	23.1893, 16.9016, 12.6298
YIQ	114.6970, 49.9260, 20.3100

# Conversions

## Conversions Part 2

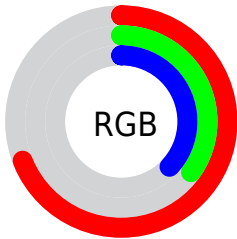
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">175, 88, 94</a>
Decimal	<a href="#">11491422</a>
CIELab	<a href="#">48.14, 35.98, 13.04</a>
CIELCh	<a href="#">48, 38.273, 19.921</a>
Yxy	<a href="#">16.9016, 0.4399, 0.3206</a>
Android (android.graphics.Color)	<a href="#">4289681502</a> ( <a href="#">0xFFAF585E</a> )
YUV	<a href="#">114.6970, -10.2036, 52.8857</a>
Hunter-Lab	<a href="#">41.1115, 28.7393, 10.5637</a>

# Details

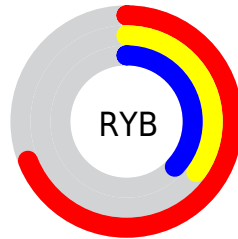
The Android color **4289681502** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284002217**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4293495952**, and **4285998640** is the 20% darker color. If you saturate the color by 10%, you get **4289676878**, and if you desaturate by 10%, it is **4289686126**.

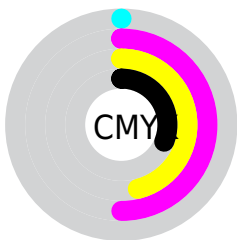
# Distribution



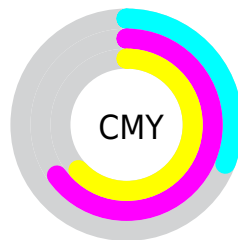
- Red (69%)
- Green (35%)
- Blue (37%)



- Red (69%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (50%)
- Yellow (46%)
- Black (31%)



- Cyan (31%)
- Magenta (65%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289681502 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 4289681502 by changing the saturation by 10% instead.





4289681502



4289681502

4294967295



4287840070



4293495952



4285998640



4294944683



4284156443



4294951878



4282449920



4294959074



4280877057



4294966527



4278190080



4289681502



4289681502



4289676878



4289686126



4289672509



4289690495

 4289667885

 4289694863

 4289663517

 4289699487

 4289658893

 4289704111

 4289658892

 4289708480

 4289713104

 4289717472

 4289722097

# Harmonies

## Analogous

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



4289288319



4289681502



4289028418

# Triad

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



4289681502



4283072071



4278811058

# Complementary

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



4289681502



4284002217

# 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.



4278223011



4289681502



4278223462

# Square

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



4289681502



4285560627



4278223751



4284706479

# Rectangle

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



4289681502



4288112949



4278223751



4278221998



# Sweetspot

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



4289681502



4293116355



4289222831



4285750880



4294111986



4285756275



# Same Dimension

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



4289681502



4293090148



4289690712



4283911759



4288020490



4279697410



# Inverse Universe

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



4289681502



4293090148



4283993007



4283911759



4288020490

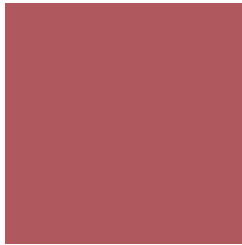


4279697410



# Previews

## White Background



This preview shows how the Android color 4289681502 looks on a white background.

## Color Contrast Check

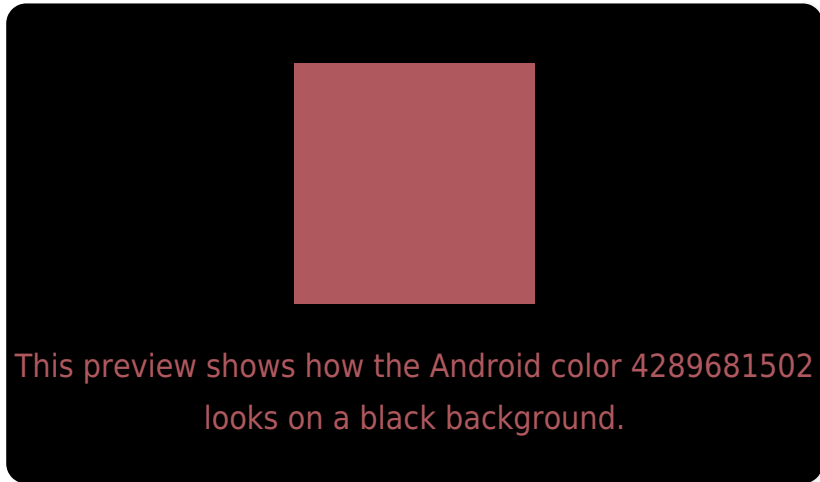
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289681502 Background



This preview shows how black text looks on a background with the Android color 4289681502.



This preview shows how white text looks on a background with the Android color 4289681502.

# 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





# Trichromacy



**Original Color**  
4289681502

**Protanomaly**  
4287326566

**Deuteranomaly**  
4287981147

**Tritanomaly**  
4289681502

# Monochromacy



**Original Color**  
4289681502

**Achromatopsia**  
4285756275

**Achromatomaly**  
4287195499

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289681502 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(175, 88, 94)` looks like.

```
.text, #text, p{  
    color:rgb(175, 88, 94)  
}
```

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(175, 88, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 88, 94) }
```

## Border

The CSS property to change the border of an element to Android 4289681502 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(175, 88, 94) }
```

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

```
.border{ border-color:rgb(175, 88, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 88, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 88, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 88, 94);  
box-shadow:4px 4px 4px 4px rgb(175, 88,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4289681502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 88, 94) }
```

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

```
.background{ background-color: rgb(175, 88,  
94) }
```

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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