

# Converting Colors

Android(4289941838)

Have a look what the booklet for  
Android(4289941838) contains.

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# Color

**Android(4289941838)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B3514E
RGB	179, 81, 78
RGB Percent	70%, 32%, 31%
CMY	0.2980, 0.6824, 0.6941
CMYK	0.00, 0.55, 0.56, 0.30
HSL	2°, 40%, 50%
HSV	2°, 56%, 70%
XYZ	22.9080, 16.0186, 9.0922
YIQ	109.9600, 59.3710, 19.8430

# Conversions

## Conversions Part 2

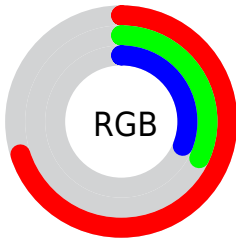
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	179, 81, 78
Decimal	11751758
CIE Lab	47.00, 39.61, 21.20
CIE LCh	47, 44.931, 28.155
Yxy	16.0186, 0.4771, 0.3336
Android (android.graphics.Color)	4289941838 (0xFFB3514E)
YUV	109.9600, -15.7563, 60.5481
Hunter-Lab	40.0233, 32.1267, 14.5471

# Details

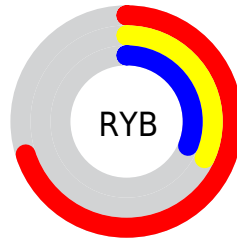
The Android color **4289941838** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283347123**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4293887359**, and **4286127394** is the 20% darker color. If you saturate the color by 10%, you get **4289937468**, and if you desaturate by 10%, it is **4289946208**.

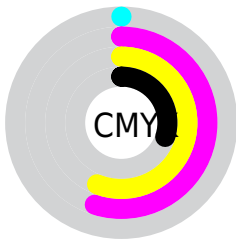
# Distribution



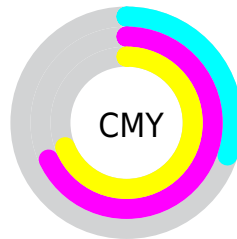
- Red (70%)
- Green (32%)
- Blue (31%)



- Red (70%)
- Yellow (32%)
- Blue (31%)



- Cyan (0%)
- Magenta (55%)
- Yellow (56%)
- Black (30%)



- Cyan (30%)
- Magenta (68%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289941838 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 4289941838 by changing the saturation by 10% instead.



 4289941838

 4289941838

4294967295

 4288034871

 4293887359

 4286127394

 4294942873

 4284284940

 4294950068

 4282515456

 4294957263

 4280811521

 4294964716

 4278190080

 4289941838

 4289941838

 4289937468

 4289946208

 4289932842

 4289950834

 4289928472

 4289955204

 4289924102

 4289959574

 4289922304

 4289964200

 4289968569

 4289973195

 4289977565

 4289981935

# Harmonies

## Analogous

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



4289875315



4289941838



4288896559

# Triad

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



4289941838



4281105990



4278219963

# Complementary

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



4289941838



4283347123

# 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.



4278222255



4289941838



4278223468

# Square

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



4289941838



4284512296



4278223250



4285294258

# Rectangle

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



4289941838



4287653921



4278223250



4278220985



# Sweetspot

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



4289941838



4293444289



4289941169



4285882206



4294309365



4285887861



# Same Dimension

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



4289941838



4293414730



4289954382



4284043600



4288218368



4279894272



# Inverse Universe

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



4283347123



4283098088



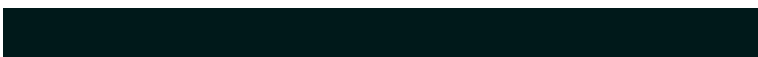
4283334579



4283455833



4278228121



4278196506



# Previews

## White Background



This preview shows how the Android color 4289941838 looks on a white background.

## Color Contrast Check

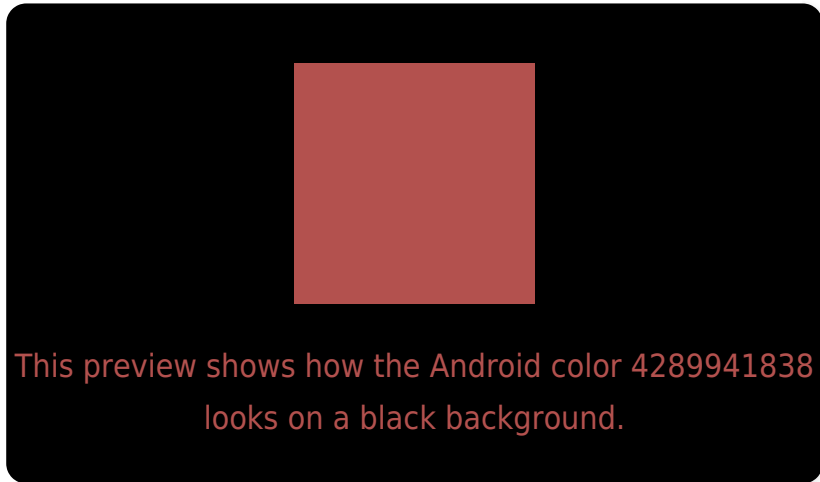
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289941838 Background



This preview shows how black text looks on a background with the Android color 4289941838.



This preview shows how white text looks on a background with the Android color 4289941838.

# 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



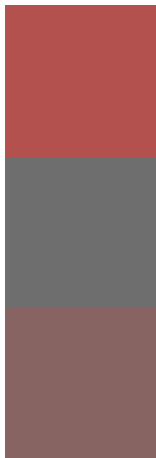
**Original Color**  
4289941838

**Protanomaly**  
4287456599

**Deuteranomaly**  
4288111179

**Tritanomaly**  
4289941586

# Monochromacy



**Original Color**  
4289941838

**Achromatopsia**  
4285427310

**Achromatomaly**  
4287062882

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289941838 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(179, 81, 78)` looks like.

```
.text, #text, p{  
    color:rgb(179, 81, 78)  
}
```

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(179, 81, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 81, 78) }
```

## Border

The CSS property to change the border of an element to Android 4289941838 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(179, 81, 78) }
```

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

```
.border{ border-color:rgb(179, 81, 78) }
```

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

Here you see how a box with a 4 pixel rgb(179, 81, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 81, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 81, 78);  
box-shadow:4px 4px 4px 4px rgb(179, 81,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4289941838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 81, 78) }
```

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

```
.background{ background-color: rgb(179, 81,  
78) }
```

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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