

# Converting Colors

Android(4289926158)

Have a look what the booklet for  
Android(4289926158) contains.

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# Color

**Android(4289926158)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B3140E
RGB	179, 20, 14
RGB Percent	70%, 8%, 5%
CMY	0.2980, 0.9216, 0.9451
CMYK	0.00, 0.89, 0.92, 0.30
HSL	2°, 85%, 38%
HSV	2°, 92%, 70%
XYZ	18.9198, 10.1157, 1.3708
YIQ	66.8570, 96.6900, 31.8420

# Conversions

## Conversions Part 2

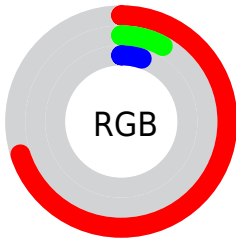
<b>Format</b>	<b>Color</b>
<b>RYB</b>	179, 20, 14
Decimal	11736078
CIELab	38.05, 58.97, 46.66
CIELCh	38, 75.199, 38.354
Yxy	10.1157, 0.6222, 0.3327
Android (android.graphics.Color)	4289926158 (0xFFB3140E)
YUV	66.8570, -26.0585, 98.3494
Hunter-Lab	31.8052, 50.5243, 19.7083

# Details

The Android color **4289926158** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279152051**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4294137405**, and **4285792256** is the 20% darker color. If you saturate the color by 10%, you get **4289922816**, and if you desaturate by 10%, it is **4289930528**.

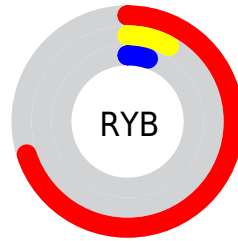
# Distribution



Red (70%)

Green (8%)

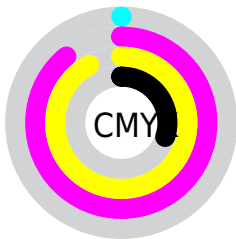
Blue (5%)



Red (70%)

Yellow (8%)

Blue (5%)

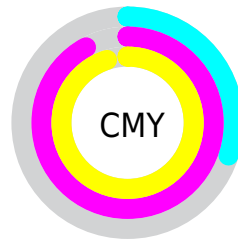


Cyan (0%)

Magenta (89%)

Yellow (92%)

Black (30%)



Cyan (30%)

Magenta (92%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289926158 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 4289926158 by changing the saturation by 10% instead.



 4289926158

 4289926158

 4294967286

 4287889408


 4294137405

 4285792256

 4294931029

 4283826176

 4294938222

 4281991170

 4294945416

 4279369728

 4294952866

 4278190080

 4294960317

 4294967257

 4289926158

 4289926158

 4289922816

 4289930528

 4289934898

 4289939524

 4289943894

 4289948264

 4289952633

 4289957259

 4289961629

 4289965999

# Harmonies

## Analogous

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



4290707532



4289926158



4287710464

# Triad

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



4289926158



4278218536



4278214101

# Complementary

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



4289926158



4279152051

# 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.



4278217932



4289926158



4278219370

# Square

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



4289926158



4278544640



4278219173



4285152955

# Rectangle

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



4289926158



4285617664



4278219173



4278215894



# Sweetspot

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



4289926158



4293437863



4289924782



4285878093



4294309365



4285887861



# Same Dimension

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



4289926158



4293396480



4289947150



4284043600



4288218624



4279894272



# Inverse Universe

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



4279152051



4278247656



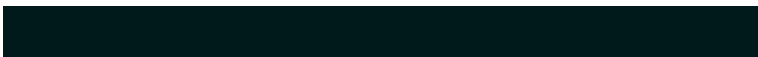
4279131059



4283455833



4278227865



4278196506



# Previews

## White Background



This preview shows how the Android color 4289926158 looks on a white background.

## Color Contrast Check

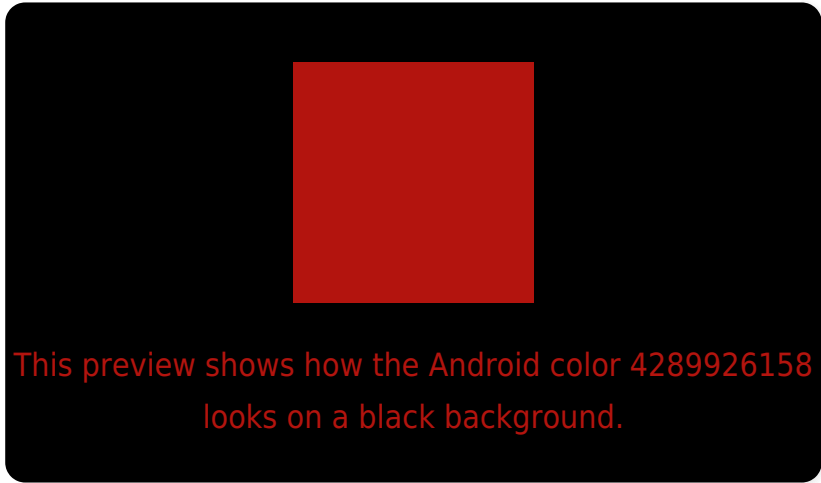
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289926158 Background



This preview shows how black text looks on a background with the Android color 4289926158.



This preview shows how white text looks on a background with the Android color 4289926158.

# 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



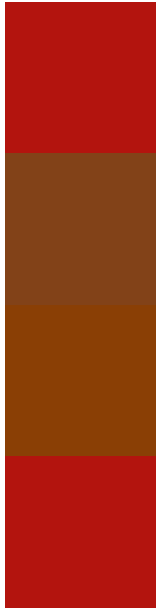
**Original Color**  
4289926158

**Protanopia**  
4284898333

**Deuteranopia**  
4285748992



# Trichromacy



**Original Color**  
4289926158

**Protanomaly**  
4286726680

**Deuteranomaly**  
4287250181

**Tritanomaly**  
4289926158

# Monochromacy



**Original Color**  
4289926158

**Achromatopsia**  
4282598211

**Achromatomaly**  
4285280816

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289926158 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, 20, 14)` looks like.

```
.text, #text, p{  
    color:rgb(179, 20, 14)  
}
```

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, 20, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 20, 14) }
```

## Border

The CSS property to change the border of an element to Android 4289926158 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, 20, 14) }
```

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

```
.border{ border-color:rgb(179, 20, 14) }
```

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

Here you see how a box with a 4 pixel rgb(179, 20, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 20, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 20, 14);  
box-shadow:4px 4px 4px 4px rgb(179, 20,  
14) }
```

# Background

The CSS property to change the background color of an element to Android 4289926158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 20, 14) }
```

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

```
.background{ background-color: rgb(179, 20,  
14) }
```

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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