

Converting Colors

Android(4288559119)

Have a look what the booklet for
Android(4288559119) contains.

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Color

Android(4288559119)

Conversions

Conversions Part 1

Format	Color
Hex	9E380F
RGB	158, 56, 15
RGB Percent	62%, 22%, 6%
CMY	0.3804, 0.7804, 0.9412
CMYK	0.00, 0.65, 0.91, 0.38
HSL	17°, 83%, 34%
HSV	17°, 91%, 62%
XYZ	15.6009, 10.1319, 1.5853
YIQ	81.8240, 73.9530, 8.8730

Conversions

Conversions Part 2

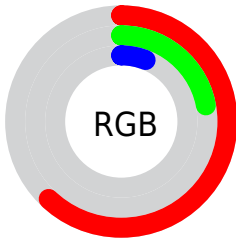
Format	Color
R_{YB}	158, 72, 15
Decimal	10369039
CIE _{Lab}	38.08, 40.67, 44.40
CIE _{LCh}	38, 60.210, 47.513
Yxy	10.1319, 0.5711, 0.3709
Android (android.graphics.Color)	4288559119 (0xFF9E380F)
YUV	81.8240, -32.9442, 66.8064
Hunter-Lab	31.8307, 31.7832, 19.3285

Details

The Android color **4288559119** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279203230**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4292569919**, and **4284678144** is the 20% darker color. If you saturate the color by 10%, you get **4288556288**, and if you desaturate by 10%, it is **4288561951**.

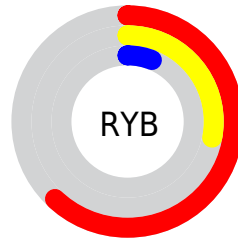
Distribution



Red (62%)

Green (22%)

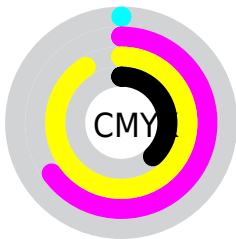
Blue (6%)



Red (62%)

Yellow (28%)

Blue (6%)

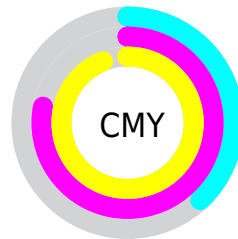


Cyan (0%)

Magenta (65%)

Yellow (91%)

Black (38%)



Cyan (38%)

Magenta (78%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288559119 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 4288559119 by changing the saturation by 10% instead.



4288559119



4288559119



4294967290



4286586112



4292569919



4284678144



4294608471



4282777600



4294943089



4281073665



4294950027



4278190080



4294957477



4294964929



4294967261



4288559119



4288559119

■ 4288556288

■ 4288561951

■ 4288565039

■ 4288567870

■ 4288570702

■ 4288573534

■ 4288576622

■ 4288579454

■ 4288582285

■ 4288585117

Harmonies

Analogous

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



4289535040



4288559119



4286468096

Triad

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



4288559119



4278218051



4278802104

Complementary

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



4288559119



4279203230

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.



4278216122



4288559119



4278218614

Square

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



4288559119



4278216970



4278218145



4286463388

Rectangle

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



4288559119



4284701696



4278218145



4278213819

Sweetspot

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



4288559119



4291798935



4288548725



4285092167



4293454056



4285098345

Same Dimension

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



4288559119



4291771136



4288577295



4283386183



4287572224



4279174144

Inverse Universe

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



4279203230



4278227919



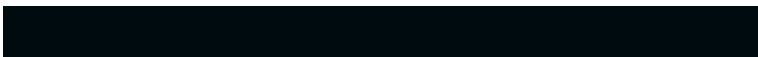
4279185054



4282862927



4278216335



4278192911

Previews

White Background



This preview shows how the Android color 4288559119 looks on a white background.

Color Contrast Check

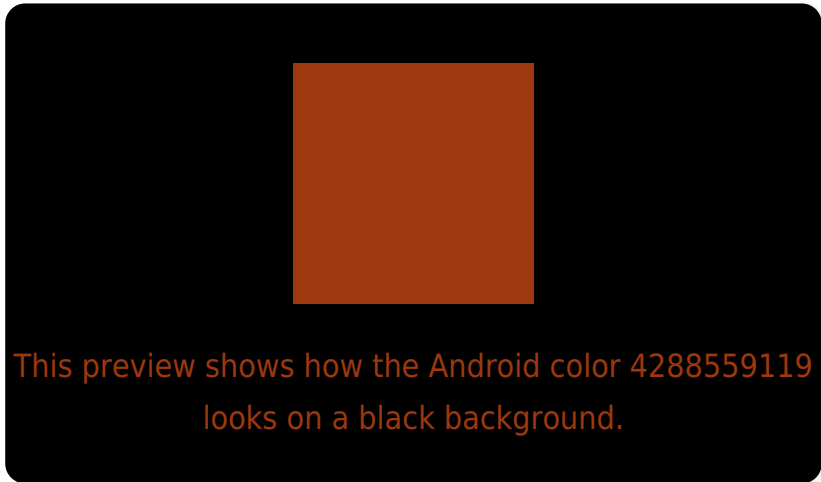
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288559119 Background



This preview shows how black text looks on a background with the Android color 4288559119.



This preview shows how white text looks on a background with the Android color 4288559119.

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

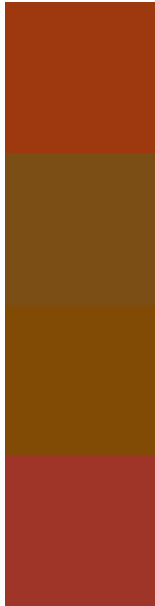


Original Color
4288559119

Protanopia
4284898072

Deuteranopia
4285683200

Trichromacy



Original Color
4288559119

Protanomaly
4286205461

Deuteranomaly
4286728965

Tritanomaly
4288623912

Monochromacy



Original Color
4288559119

Achromatopsia
4283585106

Achromatomaly
4285417786

CSS Examples

Text

The CSS property to change the color of the text to Android 4288559119 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(158, 56, 15)` looks like.

```
.text, #text, p{  
    color:rgb(158, 56, 15)  
}
```

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(158, 56, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 56, 15) }
```

Border

The CSS property to change the border of an element to Android 4288559119 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(158, 56, 15) }
```

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

```
.border{ border-color:rgb(158, 56, 15) }
```

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

Here you see how a box with a 4 pixel rgb(158, 56, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 56, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 56, 15);  
box-shadow:4px 4px 4px 4px rgb(158, 56,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4288559119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 56, 15) }
```

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

```
.background{ background-color: rgb(158, 56,  
15) }
```

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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