

Converting Colors

Android(4289861643)

Have a look what the booklet for
Android(4289861643) contains.

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Color

Android(4289861643)

Conversions

Conversions Part 1

Format	Color
Hex	B2180B
RGB	178, 24, 11
RGB Percent	70%, 9%, 4%
CMY	0.3020, 0.9059, 0.9569
CMYK	0.00, 0.87, 0.94, 0.30
HSL	5°, 88%, 37%
HSV	5°, 94%, 70%
XYZ	18.7471, 10.1424, 1.2862
YIQ	68.5640, 95.9570, 28.6050

Conversions

Conversions Part 2

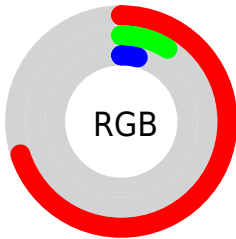
Format	Color
R _Y B	178, 25, 11
Decimal	11671563
CIE Lab	38.10, 57.87, 47.72
CIE LCh	38, 75.012, 39.508
Yxy	10.1424, 0.6213, 0.3361
Android (android.graphics.Color)	4289861643 (0xFFB2180B)
YUV	68.5640, -28.3791, 95.9754
Hunter-Lab	31.8471, 49.3433, 19.8985

Details

The Android color **4289861643** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278953394**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4294072123**, and **4285726720** is the 20% darker color. If you saturate the color by 10%, you get **4289859072**, and if you desaturate by 10%, it is **4289865757**.

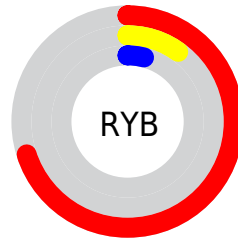
Distribution



Red (70%)

Green (9%)

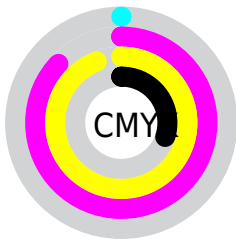
Blue (4%)



Red (70%)

Yellow (10%)

Blue (4%)

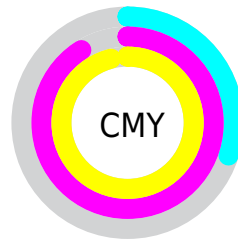


Cyan (0%)

Magenta (87%)

Yellow (94%)

Black (30%)



Cyan (30%)

Magenta (91%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289861643 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 4289861643 by changing the saturation by 10% instead.

 4289861643

 4289861643

 4294967284

 4287823872

 4294072123

 4285726720

 4294931283

 4283760640

 4294938476

 4281925634

 4294945926

 4279238656

 4294953120

 4278190080

 4294960827

 4294967255

 4289861643

 4289861643

■ 4289859072

■ 4289865757

■ 4289870127

■ 4289874240

■ 4289878610

■ 4289882724

■ 4289886838

■ 4289891208

■ 4289895321

■ 4289899691

Harmonies

Analogous

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



4290707530



4289861643



4287579648

Triad

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



4289861643



4278218539



4278213844

Complementary

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



4289861643



4278953394

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.



4278217933



4289861643



4278219372

Square

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



4289861643



4278217216



4278219175



4285414841

Rectangle

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



4289861643



4285486848



4278219175



4278215638

Sweetspot

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



4289861643



4293438631



4289858471



4285878605



4294309365



4285887861

Same Dimension

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



4289861643



4293399040



4289882635



4284043600



4288220160



4279894528

Inverse Universe

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



4278953394



4278245096



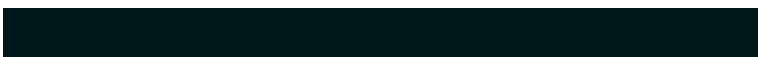
4278932402



4283455833



4278226329



4278196250

Previews

White Background



This preview shows how the Android color 4289861643 looks on a white background.

Color Contrast Check

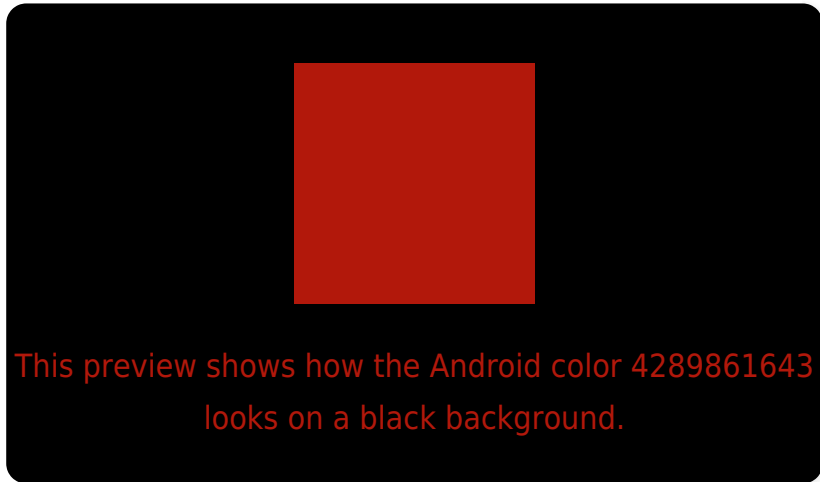
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289861643 Background



This preview shows how black text looks on a background with the Android color 4289861643.



This preview shows how white text looks on a background with the Android color 4289861643.

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

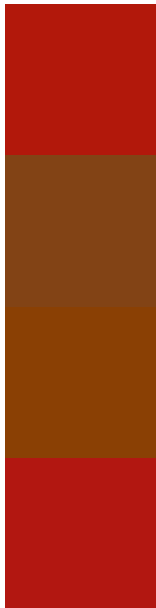


Original Color
4289861643

Protanopia
4284963866

Deuteranopia
4285748992

Trichromacy



Original Color
4289861643

Protanomaly
4286726933

Deuteranomaly
4287250436

Tritanomaly
4289861393

Monochromacy



Original Color
4289861643

Achromatopsia
4282729797

Achromatomaly
4285347120

CSS Examples

Text

The CSS property to change the color of the text to Android 4289861643 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(178, 24, 11)` looks like.

```
.text, #text, p{  
    color:rgb(178, 24, 11)  
}
```

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(178, 24, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 24, 11) }
```

Border

The CSS property to change the border of an element to Android 4289861643 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(178, 24, 11) }
```

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

```
.border{ border-color:rgb(178, 24, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 24, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 24, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 24, 11);  
box-shadow:4px 4px 4px 4px rgb(178, 24,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4289861643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 24, 11) }
```

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

```
.background{ background-color: rgb(178, 24,  
11) }
```

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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