

Converting Colors

Android(4289679618)

Have a look what the booklet for
Android(4289679618) contains.

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Color

Android(4289679618)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AF5102 |
| RGB | 175, 81, 2 |
| RGB Percent | 69%, 32%, 1% |
| CMY | 0.3137, 0.6824, 0.9922 |
| CMYK | 0.00, 0.54, 0.99, 0.31 |
| HSL | 27°, 98%, 35% |
| HSV | 27°, 99%, 69% |
| XYZ | 20.6326, 15.0032, 1.8659 |
| YIQ | 100.1000, 81.3830, -4.6410 |

Conversions

Conversions Part 2

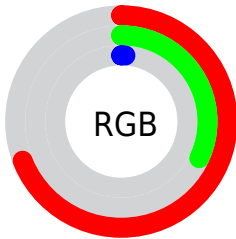
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 175, 147, 2 |
| Decimal | 11489538 |
| CIE Lab | 45.64, 34.81, 54.71 |
| CIE LCh | 46, 64.848, 57.530 |
| Yxy | 15.0032, 0.5502, 0.4001 |
| Android (android.graphics.Color) | 4289679618 (0xFFAF5102) |
| YUV | 100.1000, -48.3633, 65.6873 |
| Hunter-Lab | 38.7340, 27.2979, 24.2577 |

Details

The Android color **4289679618** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **4278345903**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4293755964**, and **4285734912** is the 20% darker color. If you saturate the color by 10%, you get **4289679360**, and if you desaturate by 10%, it is **4289682196**.

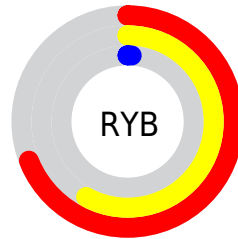
Distribution



Red (69%)

Green (32%)

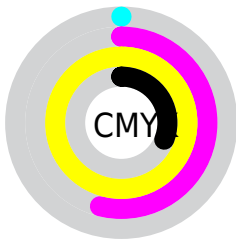
Blue (1%)



Red (69%)

Yellow (58%)

Blue (1%)

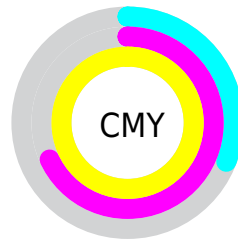


Cyan (0%)

Magenta (54%)

Yellow (99%)

Black (31%)



Cyan (31%)

Magenta (68%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289679618 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 4289679618 by changing the saturation by 10% instead.



4289679618



4289679618



4294967290



4287707136



4293755964



4285734912



4294942549



4283827200



4294949487



4281991168



4294956682



4280156161



4294964133



4278190080



4294967232



4294967261



4289679618



4289679618

■ 4289679360

■ 4289682196

■ 4289684517

■ 4289687094

■ 4289689416

■ 4289691993

■ 4289694315

■ 4289696893

■ 4289699214

■ 4289701792

Harmonies

Analogous

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



4291245374



4289679618



4287064064

Triad

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



4289679618



4278223718



4284244173

Complementary

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



4289679618



4278345903

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.



4278219993



4289679618



4278224029

Square

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



4289679618



4278222893



4278223048



4289217191

Rectangle

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



4289679618



4284838656



4278223048



4280641749

Sweetspot

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



4289679618



4293115551



4289659489



4285750345



4294111986



4285756275

Same Dimension

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



4289679618



4293093376



4289701378



4283912782



4288038144



4279699968

Inverse Universe

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



4278345903



4278221795



4278324143



4283323223



4278211222



4278193175

Previews

White Background



This preview shows how the Android color 4289679618 looks on a white background.

Color Contrast Check

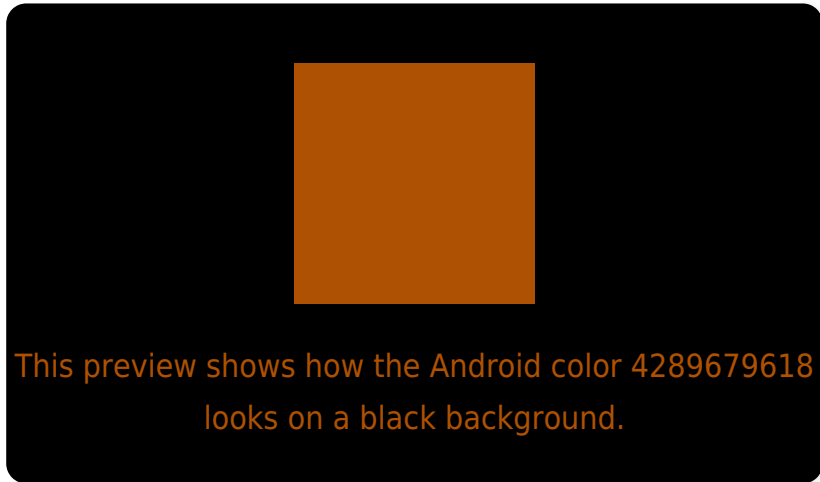
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289679618 Background



This preview shows how black text looks on a background with the Android color 4289679618.



This preview shows how white text looks on a background with the Android color 4289679618.

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

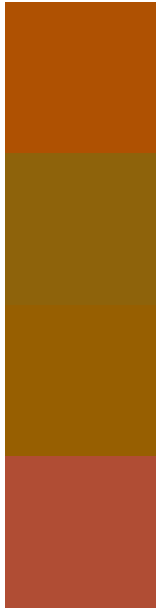


Original Color
4289679618

Protanopia
4286278928

Deuteranopia
4287194880

Trichromacy



Original Color
4289679618

Protanomaly
4287521547

Deuteranomaly
4288110337

Tritanomaly
4289744180

Monochromacy



Original Color
4289679618

Achromatopsia
4284769380

Achromatomaly
4286537024

CSS Examples

Text

The CSS property to change the color of the text to Android 4289679618 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, 81, 2)` looks like.

```
.text, #text, p{  
    color:rgb(175, 81, 2)  
}
```

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, 81, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 81, 2) }
```

Border

The CSS property to change the border of an element to Android 4289679618 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, 81, 2) }
```

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

```
.border{ border-color:rgb(175, 81, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 81, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 81, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 81, 2);  
box-shadow:4px 4px 4px 4px rgb(175, 81, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4289679618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 81, 2) }
```

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

```
.background{ background-color: rgb(175, 81,  
2) }
```

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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