

Converting Colors

Android(4284678915)

Have a look what the booklet for
Android(4284678915) contains.

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Color

Android(4284678915)

Conversions

Conversions Part 1

Format	Color
Hex	630303
RGB	99, 3, 3
RGB Percent	39%, 1%, 1%
CMY	0.6118, 0.9882, 0.9882
CMYK	0.00, 0.97, 0.97, 0.61
HSL	0°, 94%, 20%
HSV	0°, 97%, 39%
XYZ	5.1946, 2.7243, 0.3382
YIQ	31.7040, 57.2160, 20.3520

Conversions

Conversions Part 2

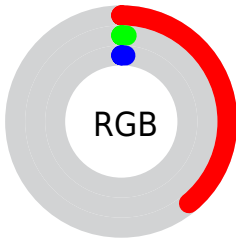
Format	Color
R_{YB}	99, 3, 3
Decimal	6488835
CIE _{Lab}	18.90, 39.30, 27.76
CIE _{LCh}	19, 48.111, 35.234
Yxy	2.7243, 0.6291, 0.3299
Android (android.graphics.Color)	4284678915 (0xFF630303)
YUV	31.7040, -14.1511, 59.0186
Hunter-Lab	16.5056, 27.2921, 10.3390

Details

The Android color **4284678915** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278412131**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4288429105**, and **4281204738** is the 20% darker color. If you saturate the color by 10%, you get **4284678144**, and if you desaturate by 10%, it is **4284681485**.

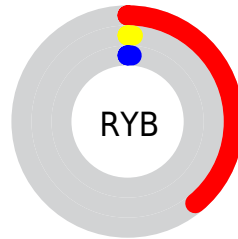
Distribution



Red (39%)

Green (1%)

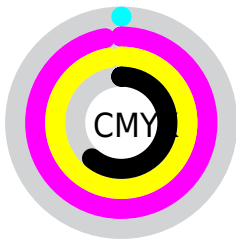
Blue (1%)



Red (39%)

Yellow (1%)

Blue (1%)

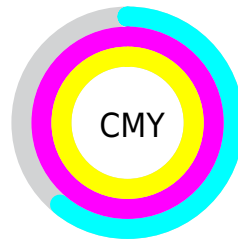


Cyan (0%)

Magenta (97%)

Yellow (97%)

Black (61%)



Cyan (61%)

Magenta (99%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284678915 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 4284678915 by changing the saturation by 10% instead.

 4284678915

 4284678915

 4294965988

 4282843136

 4288429105

 4281204738

 4290401863

 4278190080

 4292374623

 4294347384

 4294944146

 4294951341

 4294958536

 4284678915

 4284678915

■ 4284678144

■ 4284681485

■ 4284684055

■ 4284686625

■ 4284689195

■ 4284691765

■ 4284694078

■ 4284696648

■ 4284699218

■ 4284701788

Harmonies

Analogous

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



4285005866



4284678915



4283441152

Triad

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



4284678915



4278204941



4278202741

Complementary

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



4284678915



4278412131

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.



4278204782



4284678915



4278205491

Square

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



4284678915



4278990336



4278205526



4281409896

Rectangle

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



4284678915



4282264320



4278205526



4278203765

Sweetspot

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



4284678915



4286602075



4284679011



4282394921



4290756543



4282400832

Same Dimension

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



4284678915



4286578688



4284691203



4281347116



4285530112



4293918720

Inverse Universe

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



4278412131



4278222976



4278399843



4281086000



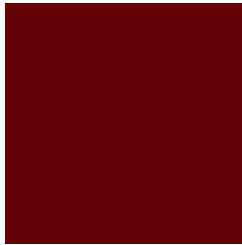
4278218864



4278251760

Previews

White Background



This preview shows how the Android color 4284678915 looks on a white background.

Color Contrast Check

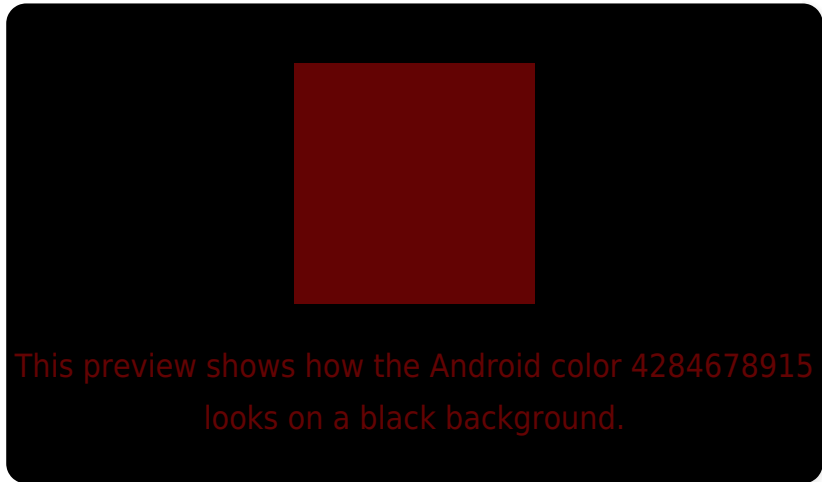
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

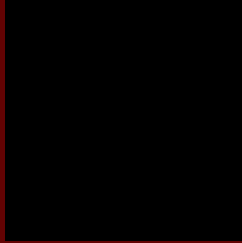
Any Text WCAG AA × Fail

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 4284678915 Background



This preview shows how black text looks on a background with the Android color 4284678915.



This preview shows how white text looks on a background with the Android color 4284678915.

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
4284678915

Protanopia
4281872909

Deuteranopia
4282330880

Trichromacy



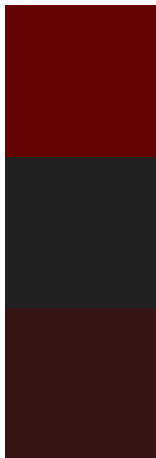
Original Color
4284678915

Protanomaly
4282917129

Deuteranomaly
4283178753

Tritanomaly
4284614401

Monochromacy



Original Color
4284678915

Achromatopsia
4280295456

Achromatomaly
4281865493

CSS Examples

Text

The CSS property to change the color of the text to Android 4284678915 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(99, 3, 3)` looks like.

```
.text, #text, p{  
    color:rgb(99, 3, 3)  
}
```

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(99, 3, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 3, 3) }
```

Border

The CSS property to change the border of an element to Android 4284678915 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(99, 3, 3) }
```

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

```
.border{ border-color:rgb(99, 3, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 3, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 3, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(99, 3, 3); box-shadow:4px  
4px 4px 4px rgb(99, 3, 3) }
```

Background

The CSS property to change the background color of an element to Android 4284678915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 3, 3) }
```

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

```
.background{ background-color: rgb(99, 3,  
3) }
```

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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