

Converting Colors

Android(4284486918)

Have a look what the booklet for
Android(4284486918) contains.

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Color

Android(4284486918)

Conversions

Conversions Part 1

Format	Color
Hex	601506
RGB	96, 21, 6
RGB Percent	38%, 8%, 2%
CMY	0.6235, 0.9176, 0.9765
CMYK	0.00, 0.78, 0.94, 0.62
HSL	10°, 88%, 20%
HSV	10°, 94%, 38%
XYZ	5.1249, 3.0363, 0.4882
YIQ	41.7150, 49.5150, 11.2350

Conversions

Conversions Part 2

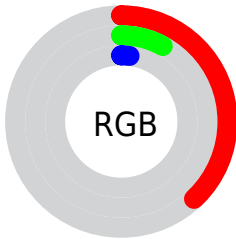
Format	Color
R _Y B	96, 24, 6
Decimal	6296838
CIE Lab	20.19, 32.91, 27.82
CIE LCh	20, 43.095, 40.214
Yxy	3.0363, 0.5925, 0.3510
Android (android.graphics.Color)	4284486918 (0xFF601506)
YUV	41.7150, -17.6075, 47.6079
Hunter-Lab	17.4249, 22.0057, 10.5361

Details

The Android color **4284486918** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278604128**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4288169523**, and **4281139201** is the 20% darker color. If you saturate the color by 10%, you get **4284485632**, and if you desaturate by 10%, it is **4284488976**.

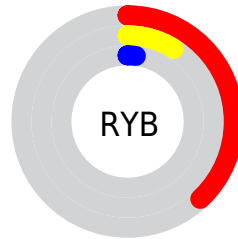
Distribution



Red (38%)

Green (8%)

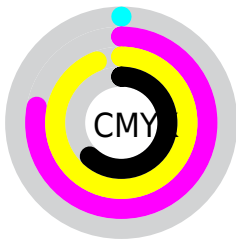
Blue (2%)



Red (38%)

Yellow (9%)

Blue (2%)

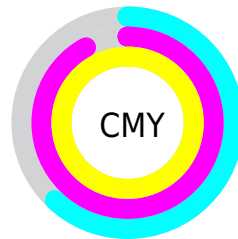


Cyan (0%)

Magenta (78%)

Yellow (94%)

Black (62%)



Cyan (62%)

Magenta (92%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284486918 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 4284486918 by changing the saturation by 10% instead.

 4284486918

 4284486918

 4294967271

 4282712064

 4288169523

 4281139201

 4290076490

 4278190080

 4292049250

 4294022011

 4294946453

 4294953648

 4294960843

 4284486918

 4284486918

■ 4284485632

■ 4284488976

■ 4284491033

■ 4284493091

■ 4284495148

■ 4284497206

■ 4284499264

■ 4284501321

■ 4284503379

■ 4284505436

Harmonies

Analogous

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



4284940583



4284486918



4283311872

Triad

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



4284486918



4278205722



4278202736

Complementary

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



4284486918



4278604128

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.



4278205037



4284486918



4278206011

Square

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



4284486918



4279122176



4278205785



4282262114

Rectangle

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



4284486918



4282200064



4278205785



4278203761

Sweetspot

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



4284486918



4286406746



4284483153



4282396202



4290756543



4282400832

Same Dimension

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



4284486918



4286387456



4284498438



4281347116



4285534976



4293928960

Inverse Universe

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



4278604128



4278216829



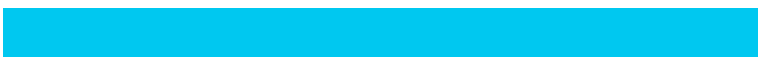
4278592608



4281086000



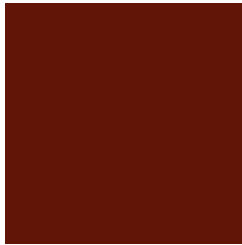
4278214000



4278241520

Previews

White Background



This preview shows how the Android color 4284486918 looks on a white background.

Color Contrast Check

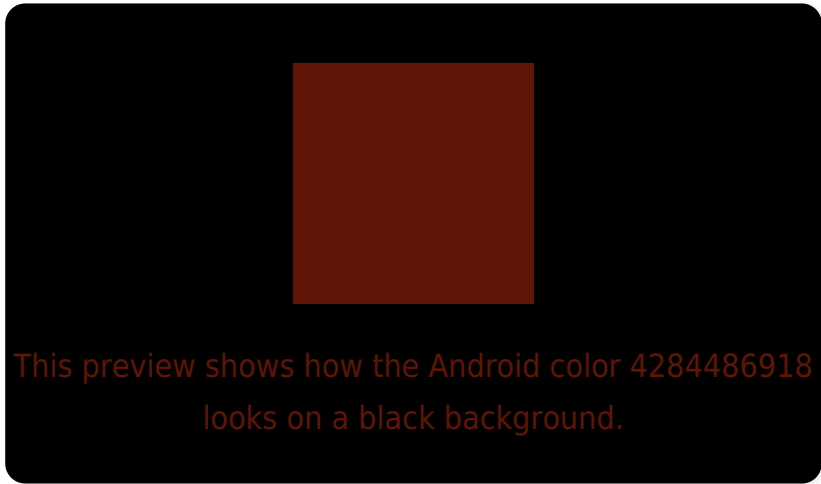
Large Text (above 18pt) WCAG AA ✓ Pass

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

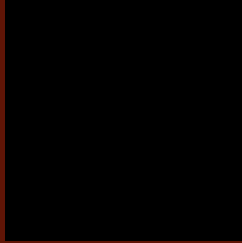
Any Text WCAG AA × Fail

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 4284486918 Background



This preview shows how black text looks on a background with the Android color 4284486918.

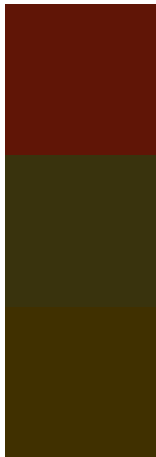


This preview shows how white text looks on a background with the Android color 4284486918.

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
4284486918

Protanopia
4281938701

Deuteranopia
4282396672

Trichromacy



Original Color

4284486918

Protanomaly

4282853386

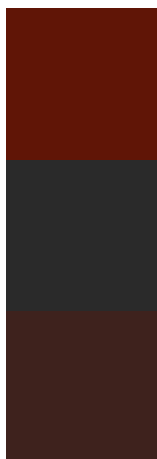
Deuteranomaly

4283180546

Tritanomaly

4284486671

Monochromacy



Original Color

4284486918

Achromatopsia

4280953386

Achromatomaly

4282262045

CSS Examples

Text

The CSS property to change the color of the text to Android 4284486918 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(96, 21, 6) looks like.

```
.text, #text, p{  
    color:rgb(96, 21, 6)  
}
```

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(96, 21, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 21, 6) }
```

Border

The CSS property to change the border of an element to Android 4284486918 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(96, 21, 6) }
```

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

```
.border{ border-color:rgb(96, 21, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 21, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 21, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(96, 21, 6); box-shadow:4px  
4px 4px 4px rgb(96, 21, 6) }
```

Background

The CSS property to change the background color of an element to Android 4284486918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 21, 6) }
```

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

```
.background{ background-color: rgb(96, 21,  
6) }
```

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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