

Converting Colors

Android(4286075916)

Have a look what the booklet for
Android(4286075916) contains.

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Color

Android(4286075916)

Conversions

Conversions Part 1

Format	Color
Hex	78540C
RGB	120, 84, 12
RGB Percent	47%, 33%, 5%
CMY	0.5294, 0.6706, 0.9529
CMYK	0.00, 0.30, 0.90, 0.53
HSL	40°, 82%, 26%
HSV	40°, 90%, 47%
XYZ	10.9824, 10.3603, 1.7687
YIQ	86.5560, 44.5680, -14.7600

Conversions

Conversions Part 2

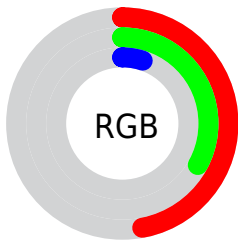
Format	Color
RYB	66, 120, 12
Decimal	7885836
CIELab	38.48, 8.70, 43.28
CIELCh	38, 44.147, 78.636
Yxy	10.3603, 0.4752, 0.4483
Android (android.graphics.Color)	4286075916 (0xFF78540C)
YUV	86.5560, -36.7561, 29.3304
Hunter-Lab	32.1874, 4.5768, 19.2731

Details

The Android color **4286075916** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4278988920**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4289758527**, and **4282590976** is the 20% darker color. If you saturate the color by 10%, you get **4286074880**, and if you desaturate by 10%, it is **4286076952**.

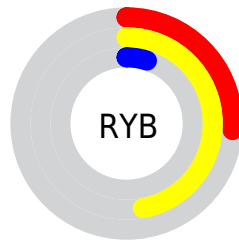
Distribution



Red (47%)

Green (33%)

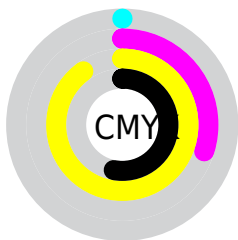
Blue (5%)



Red (26%)

Yellow (47%)

Blue (5%)

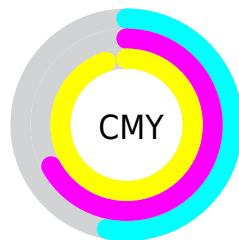


Cyan (0%)

Magenta (30%)

Yellow (90%)

Black (53%)



Cyan (53%)

Magenta (67%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286075916 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 4286075916 by changing the saturation by 10% instead.



4286075916



4286075916



4294967291



4284300544



4289758527



4282590976



4291665752



4280881920



4293573233



4278583296



4294956684



4278190080



4294963879



4294967234



4294967262



4286075916



4286075916

■ 4286074880

■ 4286076952

■ 4286077988

■ 4286079024

■ 4286080060

■ 4286081096

■ 4286082132

■ 4286083168

■ 4286084204

■ 4286085240

Harmonies

Analogous

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



4287644966



4286075916



4283916300

Triad

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



4286075916



4278217840



4286072714

Complementary

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



4286075916



4278988920

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.



4282406815



4286075916



4278217104

Square

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



4286075916



4278217547



4278215585



4287904362

Rectangle

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



4286075916



4282148126



4278215585



4285090963

Sweetspot

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



4286075916



4288450162



4286057520



4283385654



4291809231



4283387727

Same Dimension

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



4286075916



4288440320



4284905484



4282202935



4286403328



4294748160

Inverse Universe

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



4278988920



4278203548



4280159352



4281809213



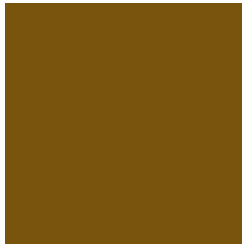
4278200957



4278211836

Previews

White Background



This preview shows how the Android color 4286075916 looks on a white background.

Color Contrast Check

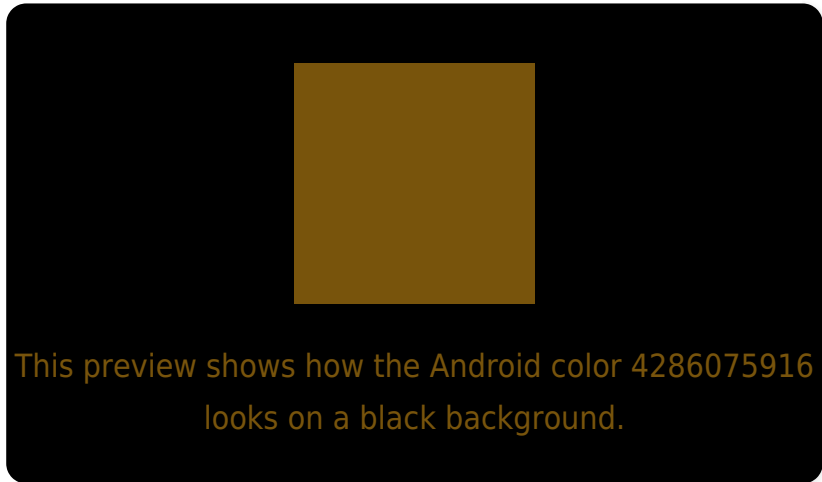
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286075916 Background



This preview shows how black text looks on a background with the Android color 4286075916.



This preview shows how white text looks on a background with the Android color 4286075916.

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
4286075916

Protanopia
4284963598

Deuteranopia
4285748746

Trichromacy



Original Color
4286075916

Protanomaly
4285356045

Deuteranomaly
4285879563

Tritanomaly
4286271546

Monochromacy



Original Color
4286075916

Achromatopsia
4283914071

Achromatomaly
4284700220

CSS Examples

Text

The CSS property to change the color of the text to Android 4286075916 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(120, 84, 12)` looks like.

```
.text, #text, p{  
    color:rgb(120, 84, 12)  
}
```

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(120, 84, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 84, 12) }
```

Border

The CSS property to change the border of an element to Android 4286075916 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(120, 84, 12) }
```

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

```
.border{ border-color:rgb(120, 84, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 84, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 84, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 84, 12);  
box-shadow:4px 4px 4px 4px rgb(120, 84,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4286075916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 84, 12) }
```

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

```
.background{ background-color: rgb(120, 84,  
12) }
```

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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