

Converting Colors

Android(4286069012)

Have a look what the booklet for
Android(4286069012) contains.

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Color

Android(4286069012)

Conversions

Conversions Part 1

Format	Color
Hex	783914
RGB	120, 57, 20
RGB Percent	47%, 22%, 8%
CMY	0.5294, 0.7765, 0.9216
CMYK	0.00, 0.53, 0.83, 0.53
HSL	22°, 71%, 27%
HSV	22°, 83%, 47%
XYZ	9.3351, 6.9698, 1.5151
YIQ	71.6190, 49.4250, 1.8490

Conversions

Conversions Part 2

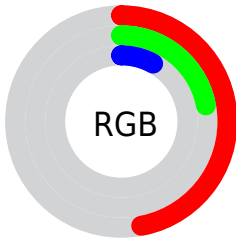
Format	Color
R_{YB}	120, 79, 20
Decimal	7878932
CIE Lab	31.74, 24.92, 34.20
CIE LCh	32, 42.319, 53.919
Yxy	6.9698, 0.5239, 0.3911
Android (android.graphics.Color)	4286069012 (0xFF783914)
YUV	71.6190, -25.4482, 42.4301
Hunter-Lab	26.4004, 16.9163, 15.0777

Details

The Android color **4286069012** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279522168**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4289816898**, and **4282452736** is the 20% darker color. If you saturate the color by 10%, you get **4286066952**, and if you desaturate by 10%, it is **4286071072**.

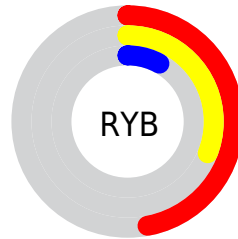
Distribution



Red (47%)

Green (22%)

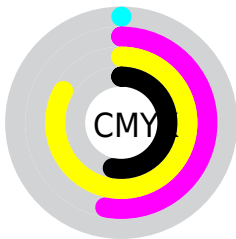
Blue (8%)



Red (47%)

Yellow (31%)

Blue (8%)

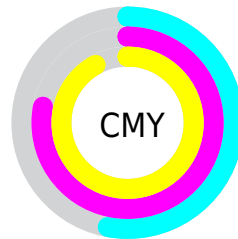


Cyan (0%)

Magenta (53%)

Yellow (83%)

Black (53%)



Cyan (53%)

Magenta (78%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286069012 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 4286069012 by changing the saturation by 10% instead.

 4286069012


 4286069012

 4294967291

 4284293632

 4289816898

 4282452736

 4291724122

 4280942592

 4293696883

 4278190080

 4294949004

 4294956199

 4294963650

 4294967263

 4286069012

 4286069012

■ 4286066952

■ 4286071072

■ 4286065664

■ 4286072876

■ 4286074936

■ 4286076740

■ 4286078800

■ 4286080604

■ 4286082664

■ 4286084468

■ 4286086528

Harmonies

Analogous

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



4286917682



4286069012



4284499712

Triad

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



4286069012



4278213187



4282140040

Complementary

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



4286069012



4279522168

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.



4278210957



4286069012



4278213221

Square

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



4286069012



4279129889



4278212480



4285281650

Rectangle

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



4286069012



4283190784



4278212480



4280240524

Sweetspot

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



4286069012



4288447349



4286059603



4283383863



4291809231



4283387727

Same Dimension

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



4286069012



4288428544



4286081812



4282202423



4286393856



4294728960

Inverse Universe

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



4279522168



4278215324



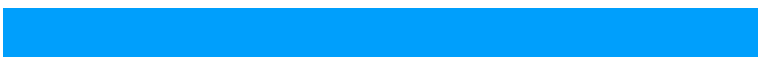
4279509368



4281809725



4278210429



4278231036

Previews

White Background



This preview shows how the Android color 4286069012 looks on a white background.

Color Contrast Check

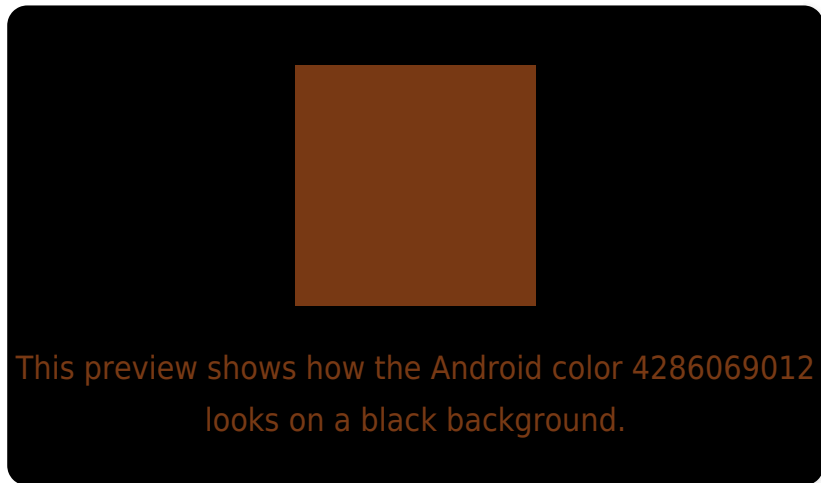
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286069012 Background



This preview shows how black text looks on a background with the Android color 4286069012.



This preview shows how white text looks on a background with the Android color 4286069012.

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
4286069012

Protanopia
4283714585

Deuteranopia
4284434445

Trichromacy



Original Color
4286069012

Protanomaly
4284564759

Deuteranomaly
4285022992

Tritanomaly
4286133804

Monochromacy



Original Color
4286069012

Achromatopsia
4282927176

Achromatomaly
4284039989

CSS Examples

Text

The CSS property to change the color of the text to Android 4286069012 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, 57, 20)` looks like.

```
.text, #text, p{  
    color:rgb(120, 57, 20)  
}
```

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, 57, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 57, 20) }
```

Border

The CSS property to change the border of an element to Android 4286069012 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, 57, 20) }
```

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

```
.border{ border-color:rgb(120, 57, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 57, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 57, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 57, 20);  
box-shadow:4px 4px 4px 4px rgb(120, 57,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4286069012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 57, 20) }
```

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

```
.background{ background-color: rgb(120, 57,  
20) }
```

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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