

Converting Colors

Android(4286282012)

Have a look what the booklet for
Android(4286282012) contains.

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Color

Android(4286282012)

Conversions

Conversions Part 1

Format	Color
Hex	7B791C
RGB	123, 121, 28
RGB Percent	48%, 47%, 11%
CMY	0.5176, 0.5255, 0.8902
CMYK	0.00, 0.02, 0.77, 0.52
HSL	59°, 63%, 30%
HSV	59°, 77%, 48%
XYZ	15.2154, 17.9695, 3.7651
YIQ	110.9960, 31.0450, -28.4990

Conversions

Conversions Part 2

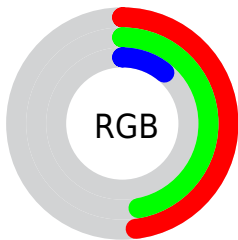
Format	Color
RYB	30, 123, 28
Decimal	8091932
CIELab	49.46, -10.66, 47.70
CIELCh	49, 48.879, 102.600
Yxy	17.9695, 0.4118, 0.4863
Android (android.graphics.Color)	4286282012 (0xFF7B791C)
YUV	110.9960, -40.9170, 10.5275
Hunter-Lab	42.3905, -10.1138, 24.4072

Details

The Android color `4286282012` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4280032891`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4289899856`, and `4282861824` is the 20% darker color. If you saturate the color by 10%, you get `4286282000`, and if you desaturate by 10%, it is `4286282024`.

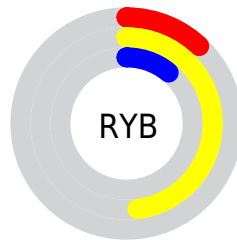
Distribution



Red (48%)

Green (47%)

Blue (11%)



Red (12%)

Yellow (48%)

Blue (11%)

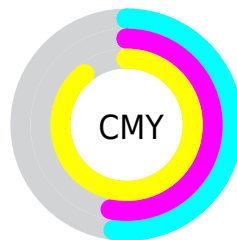


Cyan (0%)

Magenta (2%)

Yellow (77%)

Black (52%)



Cyan (52%)

Magenta (53%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286282012 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 4286282012 by changing the saturation by 10% instead.



4286282012



4286282012

4294967295



4284506112



4289899856



4282861824



4291807338



4281217536



4293715076



4279574016



4294967199



4278190080



4294967227



4294967255



4294967284



4286282012



4286282012

■ 4286282000

■ 4286282024

■ 4286281731

■ 4286282293

■ 4286281728

■ 4286282305

■ 4286282317

■ 4286282330

■ 4286282598

■ 4286282610

■ 4286282622

■ 4286282635

Harmonies

Analogous

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



4288637730



4286282012



4283269941

Triad

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



4286282012



4278225069



4290007951

Complementary

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



4286282012



4280032891

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.



4287521715



4286282012



4278223301

Square

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



4286282012



4278225542



4282807495



4290858854

Rectangle

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



4286282012



4279797582



4282807495



4289419420

Sweetspot

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



4286282012



4288782460



4286258207



4283584827



4291940817



4283585106

Same Dimension

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



4286282012



4288781835



4283398940



4282203447



4286413312



4294768384

Inverse Universe

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



4280032891



4278914721



4282915963



4281808701



4278190973



4278191612

Previews

White Background



This preview shows how the Android color 4286282012 looks on a white background.

Color Contrast Check

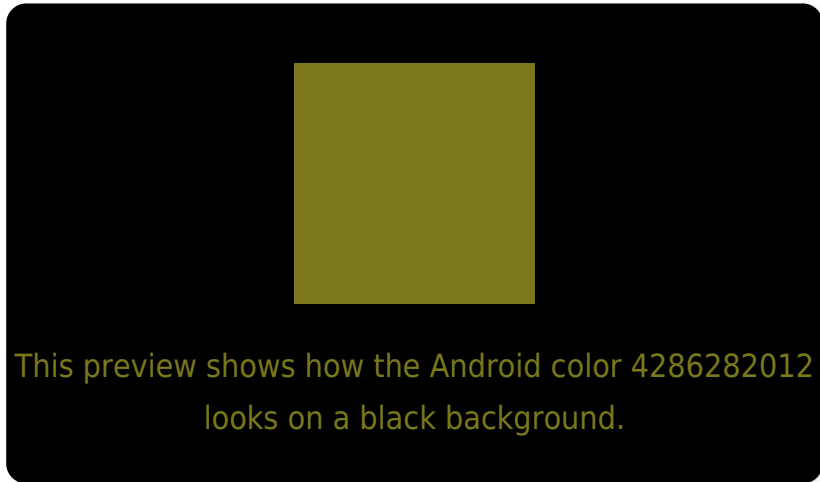
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286282012 Background



This preview shows how black text looks on a background with the Android color 4286282012.



This preview shows how white text looks on a background with the Android color 4286282012.

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


[4286282012](#)

Protanopia

[4286871067](#)

Deuteranopia

[4287918112](#)



Tritanopia
4286804346

Trichromacy



Original Color
4286282012

Protanomaly
4286674715

Deuteranomaly
4287329055

Tritanomaly
4286608472

Monochromacy



Original Color
4286282012

Achromatopsia
4285493103

Achromatomaly
4285756241

CSS Examples

Text

The CSS property to change the color of the text to Android 4286282012 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(123, 121, 28)` looks like.

```
.text, #text, p{  
    color:rgb(123, 121, 28)  
}
```

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(123, 121, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 121, 28) }
```

Border

The CSS property to change the border of an element to Android 4286282012 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(123, 121, 28) }
```

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

```
.border{ border-color:rgb(123, 121, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 121, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 121, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 121, 28);  
box-shadow:4px 4px 4px 4px rgb(123, 121,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4286282012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 121, 28) }
```

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

```
.background{ background-color: rgb(123,  
121, 28) }
```

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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