

Converting Colors

Android(4288776012)

Have a look what the booklet for
Android(4288776012) contains.

Android(4288776012)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288776012)

Conversions

Conversions Part 1

Format	Color
Hex	A1874C
RGB	161, 135, 76
RGB Percent	63%, 53%, 30%
CMY	0.3686, 0.4706, 0.7020
CMYK	0.00, 0.16, 0.53, 0.37
HSL	42°, 36%, 46%
HSV	42°, 53%, 63%
XYZ	24.6664, 25.4268, 10.4453
YIQ	136.0480, 34.4350, -12.8370

Conversions

Conversions Part 2

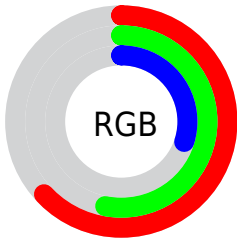
Format	Color
RYB	113, 161, 76
Decimal	10585932
CIELab	57.49, 2.17, 35.15
CIELCh	57, 35.216, 86.475
Yxy	25.4268, 0.4075, 0.4200
Android (android.graphics.Color)	4288776012 (0xFFFA1874C)
YUV	136.0480, -29.6037, 21.8829
Hunter-Lab	50.4250, -0.9269, 23.0159

Details

The Android color `4288776012` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283197089`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4292525182`, and `4285224477` is the 20% darker color. If you saturate the color by 10%, you get `4288774716`, and if you desaturate by 10%, it is `4288777308`.

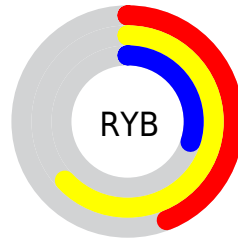
Distribution



Red (63%)

Green (53%)

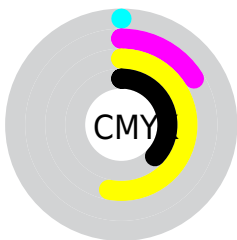
Blue (30%)



Red (44%)

Yellow (63%)

Blue (30%)

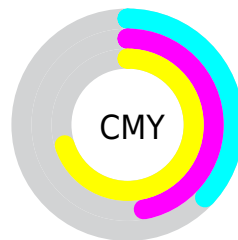


Cyan (0%)

Magenta (16%)

Yellow (53%)

Black (37%)



Cyan (37%)

Magenta (47%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288776012 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 4288776012 by changing the saturation by 10% instead.



4288776012



4288776012

4294967295



4287000116



4292525182



4285224477



4294432921



4283514628



4294964404



4281936128



4294967247



4280292608



4294967276



4278190080



4288776012



4288776012



4288774716



4288777308



4288773420



4288778604

■ 4288772124

■ 4288779900

■ 4288770828

■ 4288781196

■ 4288770048

■ 4288782492

■ 4288783789

■ 4288784829

■ 4288786125

■ 4288787421

Harmonies

Analogous

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



4290346072



4288776012



4286746706

Triad

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



4288776012



4278229668



4289558700

Complementary

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



4288776012



4283197089

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.



4287136705



4288776012



4278228669

Square

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



4288776012



4281309829



4283731655



4290933391

Rectangle

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



4288776012



4285175135



4283731655



4288904373

Sweetspot

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



4288776012



4291938224



4288760935



4285096533



4293454056



4285098345

Same Dimension

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



4288776012



4291930445



4287734092



4283584329



4287718656



4279372800

Inverse Universe

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



4283197089



4283266769



4284239009



4282993746



4278201489



4278191378

Previews

White Background



This preview shows how the Android color 4288776012 looks on a white background.

Color Contrast Check

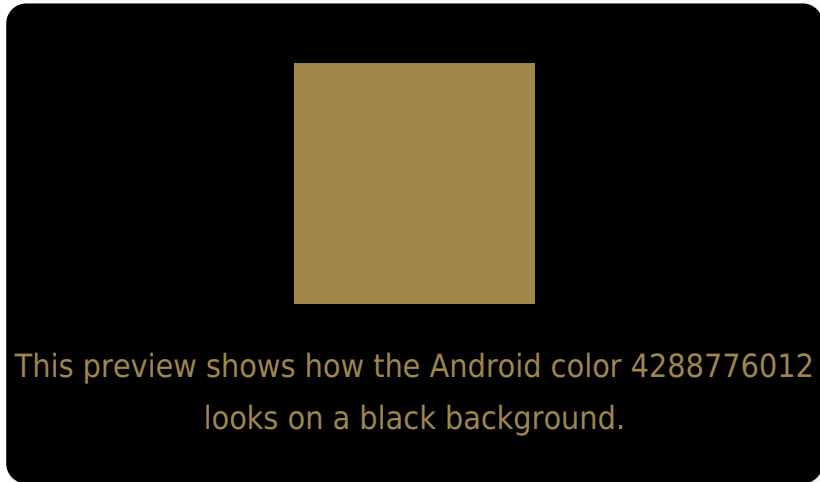
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4288776012 Background



This preview shows how black text looks on a background with the Android color 4288776012.



This preview shows how white text looks on a background with the Android color 4288776012.

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
4288776012

Protanopia
4288186957

Deuteranopia
4289299533



Tritanopia
4289167498

Trichromacy



Original Color

4288776012

Protanomaly

4288383309

Deuteranomaly

4289103181

Tritanomaly

4289037171

Monochromacy



Original Color

4288776012

Achromatopsia

4287137928

Achromatomaly

4287727730

CSS Examples

Text

The CSS property to change the color of the text to Android 4288776012 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(161, 135, 76)` looks like.

```
.text, #text, p{  
    color:rgb(161, 135, 76)  
}
```

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(161, 135, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 135, 76) }
```

Border

The CSS property to change the border of an element to Android 4288776012 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(161, 135, 76) }
```

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

```
.border{ border-color:rgb(161, 135, 76) }
```

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

Here you see how a box with a 4 pixel rgb(161, 135, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 135, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 135, 76);  
box-shadow:4px 4px 4px 4px rgb(161, 135,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4288776012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 135, 76) }
```

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

```
.background{ background-color: rgb(161,  
135, 76) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor