

Converting Colors

Android(4286091076)

Have a look what the booklet for
Android(4286091076) contains.

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Color

Android(4286091076)

Conversions

Conversions Part 1

Format	Color
Hex	788F44
RGB	120, 143, 68
RGB Percent	47%, 56%, 27%
CMY	0.5294, 0.4392, 0.7333
CMYK	0.16, 0.00, 0.52, 0.44
HSL	78°, 36%, 41%
HSV	78°, 52%, 56%
XYZ	18.6116, 24.0553, 9.1311
YIQ	127.5730, 10.3670, -28.2010

Conversions

Conversions Part 2

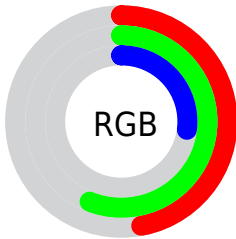
Format	Color
RYB	68, 143, 91
Decimal	7900996
CIELab	56.14, -20.61, 36.84
CIELCh	56, 42.218, 119.228
Yxy	24.0553, 0.3593, 0.4644
Android (android.graphics.Color)	4286091076 (0xFF788F44)
YUV	127.5730, -29.3695, -6.6415
Hunter-Lab	49.0462, -18.0956, 23.2942

Details

The Android color `4286091076` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284171407`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289643894`, and `4282735891` is the 20% darker color. If you saturate the color by 10%, you get `4285828918`, and if you desaturate by 10%, it is `4286353234`.

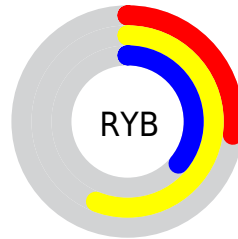
Distribution



Red (47%)

Green (56%)

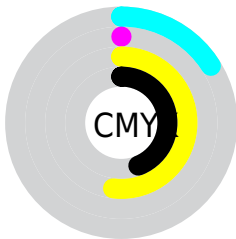
Blue (27%)



Red (27%)

Yellow (56%)

Blue (36%)

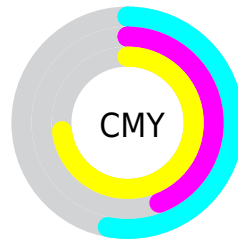


Cyan (16%)

Magenta (0%)

Yellow (52%)

Black (44%)



Cyan (53%)

Magenta (44%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286091076 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 4286091076 by changing the saturation by 10% instead.



4286091076



4286091076

4294967295



4284380460



4289643894



4282735891



4291486096



4281156864



4293328299



4279578112



4294967239



4278197248



4294967267



4278190080



4286091076



4286091076



4285828918



4286353234



4285501223



4286680929

■ 4285239065

■ 4286943087

■ 4284911371

■ 4287270781

■ 4284714752

■ 4287532940

■ 4287795098

■ 4288122792

■ 4288384950

■ 4288647109

Harmonies

Analogous

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



4288513083



4286091076



4283012704

Triad

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



4286091076



4278228165



4291389577

Complementary

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



4286091076



4284171407

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.



4289949613



4286091076



4282485712

Square

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



4286091076



4278229417



4287069639



4291455845

Rectangle

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



4286091076



4279277688



4287069639



4291062165

Sweetspot

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



4286091076



4289837724



4287585092



4284046924



4292796126



4284374622

Same Dimension

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



4286091076



4288068165



4283666244



4282730304



4284385024



4278519808

Inverse Universe

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



4284171407



4285089210



4286596239



4282531911



4280877191



4278321160

Previews

White Background



This preview shows how the Android color 4286091076 looks on a white background.

Color Contrast Check

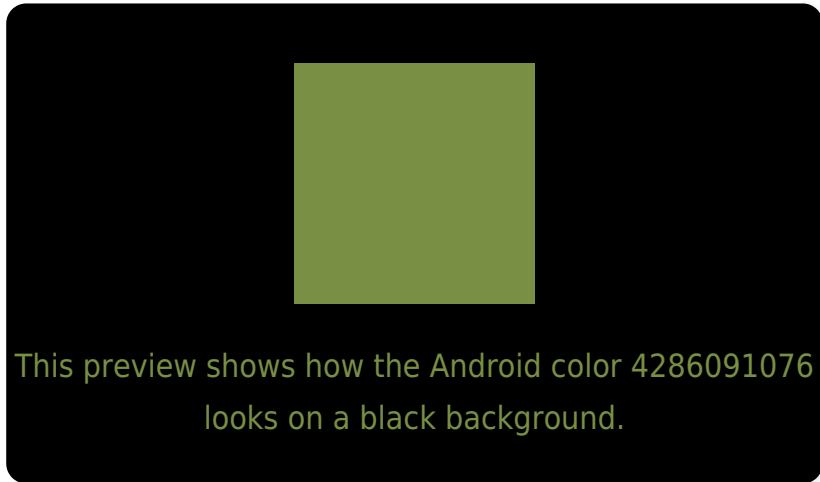
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286091076 Background



This preview shows how black text looks on a background with the Android color 4286091076.



This preview shows how white text looks on a background with the Android color 4286091076.

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
4286091076

Protanopia
4287989313

Deuteranopia
4288970824

Trichromacy



Original Color
4286091076

Protanomaly
4287269186

Deuteranomaly
4287923527

Tritanomaly
4286483061

Monochromacy



Original Color
4286091076

Achromatopsia
4286611584

Achromatomaly
4286416234

CSS Examples

Text

The CSS property to change the color of the text to Android 4286091076 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, 143, 68)` looks like.

```
.text, #text, p{  
    color:rgb(120, 143, 68)  
}
```

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, 143, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 143, 68) }
```

Border

The CSS property to change the border of an element to Android 4286091076 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, 143, 68) }
```

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

```
.border{ border-color:rgb(120, 143, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 143, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 143, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 143, 68);  
box-shadow:4px 4px 4px 4px rgb(120, 143,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4286091076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 143, 68) }
```

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

```
.background{ background-color: rgb(120,  
143, 68) }
```

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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