

Converting Colors

Android(4286216758)

Have a look what the booklet for
Android(4286216758) contains.

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Color

Android(4286216758)

Conversions

Conversions Part 1

Format	Color
Hex	7A7A36
RGB	122, 122, 54
RGB Percent	48%, 48%, 21%
CMY	0.5216, 0.5216, 0.7882
CMYK	0.00, 0.00, 0.56, 0.52
HSL	60°, 39%, 35%
HSV	60°, 56%, 48%
XYZ	15.6514, 18.3230, 6.2018
YIQ	114.2480, 21.8280, -21.1480

Conversions

Conversions Part 2

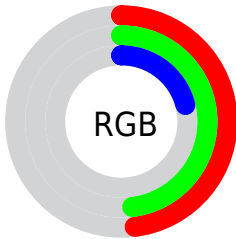
Format	Color
RYB	54, 122, 54
Decimal	8026678
CIELab	49.89, -9.93, 36.64
CIELCh	50, 37.967, 105.165
Yxy	18.3230, 0.3896, 0.4561
Android (android.graphics.Color)	4286216758 (0xFF7A7A36)
YUV	114.2480, -29.7023, 6.7985
Hunter-Lab	42.8054, -9.6423, 21.3736

Details

The Android color **4286216758** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281742970**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4289769063**, and **4282862084** is the 20% darker color. If you saturate the color by 10%, you get **4286216746**, and if you desaturate by 10%, it is **4286216770**.

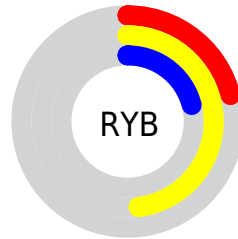
Distribution



Red (48%)

Green (48%)

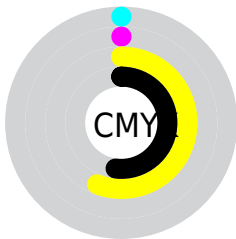
Blue (21%)



Red (21%)

Yellow (48%)

Blue (21%)

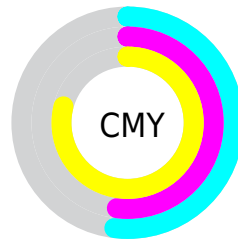


Cyan (0%)

Magenta (0%)

Yellow (56%)

Black (52%)



Cyan (52%)

Magenta (52%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286216758 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 4286216758 by changing the saturation by 10% instead.



4286216758



4286216758

4294967295



4284506398



4289769063



4282862084



4291611265



4281348864



4293519003



4279705088



4294967223



4278190080



4294967250



4294967279



4286216758



4286216758



4286216746



4286216770

■ 4286216734

■ 4286216782

■ 4286216721

■ 4286216795

■ 4286216709

■ 4286216807

■ 4286216704

■ 4286216819

■ 4286216831

■ 4286216843

■ 4286216856

■ 4286216868

Harmonies

Analogous

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



4288180023



4286216758



4283859528

Triad

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



4286216758



4278224292



4289355400

Complementary

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



4286216758



4281742970

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.



4287522980



4286216758



4278222773

Square

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



4286216758



4278224774



4284445877



4290010215

Rectangle

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



4286216758



4281828698



4284445877



4288897170

Sweetspot

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



4286216758



4288585347



4286199350



4283387711



4291809231



4283387727

Same Dimension

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



4286216758



4288585268



4283988534



4282203447



4286414080



4294769664

Inverse Universe

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



4281742970



4281611422



4283971194



4281808701



4278190205



4278190332

Previews

White Background



This preview shows how the Android color 4286216758 looks on a white background.

Color Contrast Check

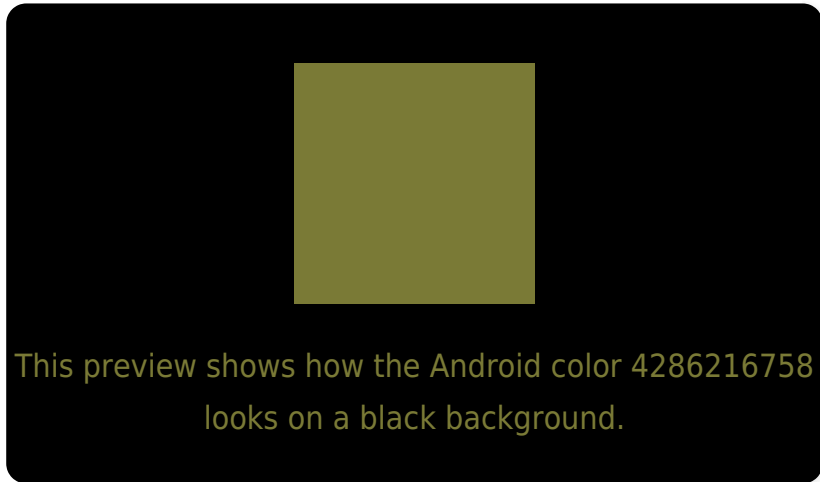
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286216758 Background



This preview shows how black text looks on a background with the Android color 4286216758.



This preview shows how white text looks on a background with the Android color 4286216758.

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


4286216758

Protanopia

4286871349

Deuteranopia

4287787320



Tritanopia
4286673788

Trichromacy



Original Color
4286216758

Protanomaly
4286609461

Deuteranomaly
4287198263

Tritanomaly
4286477923

Monochromacy



Original Color
4286216758

Achromatopsia
4285690482

Achromatomaly
4285887836

CSS Examples

Text

The CSS property to change the color of the text to Android 4286216758 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(122, 122, 54)` looks like.

```
.text, #text, p{  
    color:rgb(122, 122, 54)  
}
```

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(122, 122, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 122, 54) }
```

Border

The CSS property to change the border of an element to Android 4286216758 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(122, 122, 54) }
```

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

```
.border{ border-color:rgb(122, 122, 54) }
```

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

Here you see how a box with a 4 pixel rgb(122, 122, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 122, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 122, 54);  
box-shadow:4px 4px 4px 4px rgb(122, 122,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4286216758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 122, 54) }
```

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

```
.background{ background-color: rgb(122,  
122, 54) }
```

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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