

Converting Colors

Android(4286611800)

Have a look what the booklet for
Android(4286611800) contains.

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Color

Android(4286611800)

Conversions

Conversions Part 1

Format	Color
Hex	808158
RGB	128, 129, 88
RGB Percent	50%, 51%, 35%
CMY	0.4980, 0.4941, 0.6549
CMYK	0.01, 0.00, 0.32, 0.49
HSL	61°, 19%, 43%
HSV	61°, 32%, 51%
XYZ	18.5138, 20.9943, 12.3090
YIQ	124.0270, 12.5650, -12.9630

Conversions

Conversions Part 2

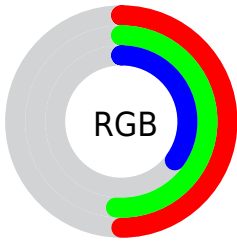
Format	Color
RYB	88, 129, 89
Decimal	8421720
CIELab	52.94, -7.33, 22.16
CIELCh	53, 23.343, 108.303
Yxy	20.9943, 0.3573, 0.4052
Android (android.graphics.Color)	4286611800 (0xFF808158)
YUV	124.0270, -17.7613, 3.4843
Hunter-Lab	45.8195, -8.0596, 16.1459

Details

The Android color `4286611800` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284045441`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290098826`, and `4283322410` is the 20% darker color. If you saturate the color by 10%, you get `4286611787`, and if you desaturate by 10%, it is `4286611813`.

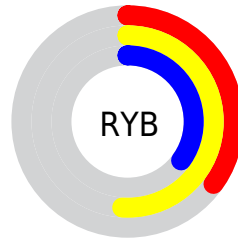
Distribution



Red (50%)

Green (51%)

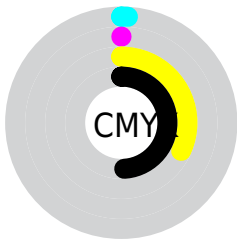
Blue (35%)



Red (35%)

Yellow (51%)

Blue (35%)

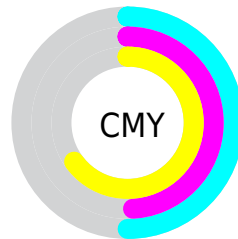


Cyan (1%)

Magenta (0%)

Yellow (32%)

Black (49%)



Cyan (50%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286611800 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 4286611800 by changing the saturation by 10% instead.



4286611800



4286611800

4294967295



4284966976



4290098826



4283322410



4291940773



4281809172



4293848768



4280427264



4294967260



4278193920



4294967289



4278190080



4286611800



4286611800



4286611787



4286611813



4286546238



4286677362

■ 4286546225

■ 4286677375

■ 4286546212

■ 4286677388

■ 4286480664

■ 4286742937

■ 4286480651

■ 4286742949

■ 4286480640

■ 4286742962

■ 4286808511

■ 4286808524

Harmonies

Analogous

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



4287920727



4286611800



4285105763

Triad

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



4286611800



4282615708



4288770183

Complementary

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



4286611800



4284045441

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.



4287657369



4286611800



4284056485

Square

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



4286611800



4282485130



4285955236



4289163379

Rectangle

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



4286611800



4284123247



4285955236



4288508302

Sweetspot

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



4286611800



4289243287



4286667096



4283716682



4292138196



4283716692

Same Dimension

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



4286611800



4289177704



4285301080



4282400825



4286349312



4278190080

Inverse Universe

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



4284045441



4285163688



4285356161



4282005824



4278386816



4278190080

Previews

White Background



This preview shows how the Android color 4286611800 looks on a white background.

Color Contrast Check

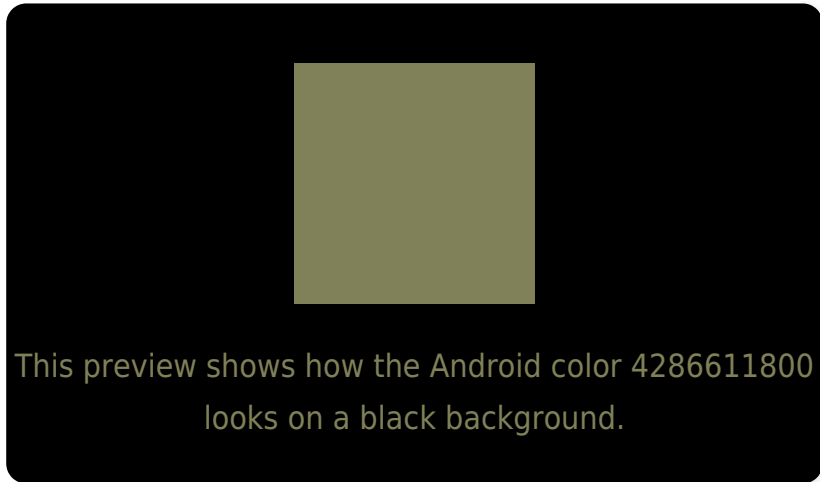
Large Text (above 18pt) WCAG AA ✓ Pass

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

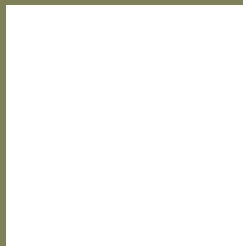
Any Text WCAG AAA × Fail

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

Android 4286611800 Background



This preview shows how black text looks on a background with the Android color 4286611800.



This preview shows how white text looks on a background with the Android color 4286611800.

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

4286611800

Protanopia

4287200855

Deuteranopia

4288051546

Trichromacy



Original Color

4286611800

Protanomaly

4287004503

Deuteranomaly

4287528025

Tritanomaly

4286872949

Monochromacy



Original Color

4286611800

Achromatopsia

4286348412

Achromatomaly

4286414447

CSS Examples

Text

The CSS property to change the color of the text to Android 4286611800 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(128, 129, 88)` looks like.

```
.text, #text, p{  
    color:rgb(128, 129, 88)  
}
```

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(128, 129, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 129, 88) }
```

Border

The CSS property to change the border of an element to Android 4286611800 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(128, 129, 88) }
```

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

```
.border{ border-color:rgb(128, 129, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 129, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 129, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 129, 88);  
box-shadow:4px 4px 4px 4px rgb(128, 129,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4286611800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 129, 88) }
```

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

```
.background{ background-color: rgb(128,  
129, 88) }
```

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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