

Converting Colors

Android(4286482276)

Have a look what the booklet for
Android(4286482276) contains.

Android(4286482276)	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(4286482276)

Conversions

Conversions Part 1

Format	Color
Hex	7E8764
RGB	126, 135, 100
RGB Percent	49%, 53%, 39%
CMY	0.5059, 0.4706, 0.6078
CMYK	0.07, 0.00, 0.26, 0.47
HSL	75°, 15%, 46%
HSV	75°, 26%, 53%
XYZ	19.5684, 22.6837, 15.4036
YIQ	128.3190, 5.8710, -12.7930

Conversions

Conversions Part 2

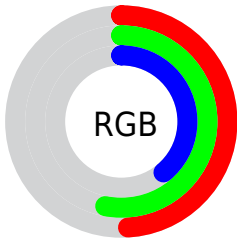
Format	Color
RYB	100, 135, 109
Decimal	8292196
CIELab	54.74, -9.69, 17.76
CIELCh	55, 20.236, 118.627
Yxy	22.6837, 0.3394, 0.3934
Android (android.graphics.Color)	4286482276 (0xFF7E8764)
YUV	128.3190, -13.9613, -2.0338
Hunter-Lab	47.6274, -10.0085, 14.1636

Details

The Android color `4286482276` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285359239`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289969303`, and `4283258165` is the 20% darker color. If you saturate the color by 10%, you get `4286285654`, and if you desaturate by 10%, it is `4286678898`.

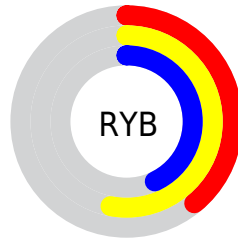
Distribution



Red (49%)

Green (53%)

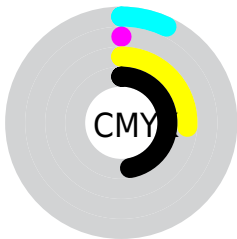
Blue (39%)



Red (39%)

Yellow (53%)

Blue (43%)

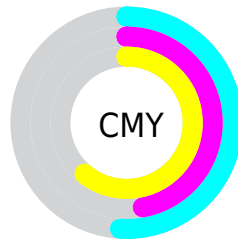


Cyan (7%)

Magenta (0%)

Yellow (26%)

Black (47%)



Cyan (51%)

Magenta (47%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286482276 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 4286482276 by changing the saturation by 10% instead.



4286482276



4286482276

4294967295



4284837452



4289969303



4283258165



4291811506



4281679391



4293653709



4280297481



4294967274



4278260992



4278190080



4286482276



4286482276



4286285654



4286678898



4286023497



4286941055

■ 4285826875

■ 4287137677

■ 4285564718

■ 4287399834

■ 4285368097

■ 4287596456

■ 4285105939

■ 4287858613

■ 4284909318

■ 4288055235

■ 4284778240

■ 4288317392

■ 4288514014

Harmonies

Analogous

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



4287726176



4286482276



4285172592

Triad

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



4286482276



4283992736



4289033860

Complementary

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



4286482276



4285359239

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.



4288248213



4286482276



4285367718

Square

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



4286482276



4283468947



4286939042



4289099635

Rectangle

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



4286482276



4284386428



4286939042



4288837514

Sweetspot

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



4286482276



4289507490



4287065444



4283914576



4292467161



4284045657

Same Dimension

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



4286482276



4288852089



4285368164



4282466876



4284580352



4278321920

Inverse Universe

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



4285359239



4287068592



4286473351



4282203202



4280352898



4278255619

Previews

White Background



This preview shows how the Android color 4286482276 looks on a white background.

Color Contrast Check

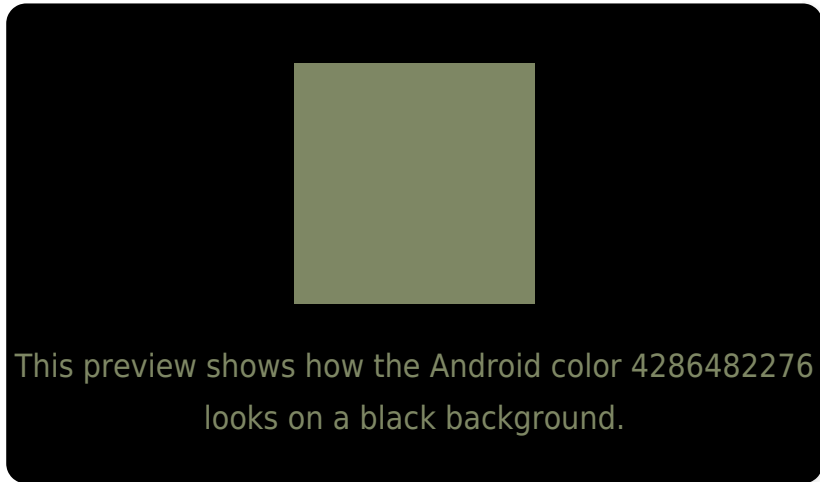
Large Text (above 18pt) WCAG AA ✓ Pass

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

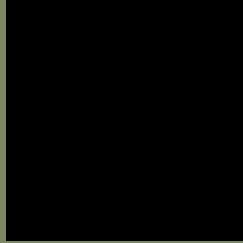
Any Text WCAG AA ✓ Pass

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 4286482276 Background



This preview shows how black text looks on a background with the Android color 4286482276.



This preview shows how white text looks on a background with the Android color 4286482276.

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


4286482276

Protanopia

4287398754

Deuteranopia

4288249446



Tritanopia
4286808716

Trichromacy



Original Color
4286482276

Protanomaly
4287071331

Deuteranomaly
4287594853

Tritanomaly
4286678141

Monochromacy



Original Color
4286482276

Achromatopsia
4286611584

Achromatomaly
4286546806

CSS Examples

Text

The CSS property to change the color of the text to Android 4286482276 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(126, 135, 100)` looks like.

```
.text, #text, p{  
    color:rgb(126, 135, 100)  
}
```

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(126, 135, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 135, 100) }
```

Border

The CSS property to change the border of an element to Android 4286482276 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(126, 135, 100) }
```

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

```
.border{ border-color:rgb(126, 135, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 135, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 135, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 135, 100);  
box-shadow:4px 4px 4px 4px rgb(126, 135,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4286482276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 135, 100) }
```

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

```
.background{ background-color: rgb(126,  
135, 100) }
```

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