

Converting Colors

Android(4286482256)

Have a look what the booklet for
Android(4286482256) contains.

Android(4286482256)	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(4286482256)

Conversions

Conversions Part 1

Format	Color
Hex	7E8750
RGB	126, 135, 80
RGB Percent	49%, 53%, 31%
CMY	0.5059, 0.4706, 0.6863
CMYK	0.07, 0.00, 0.41, 0.47
HSL	70°, 26%, 42%
HSV	70°, 41%, 53%
XYZ	18.7161, 22.3428, 10.9156
YIQ	126.0390, 12.2910, -19.0130

Conversions

Conversions Part 2

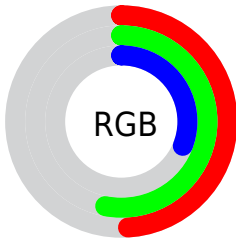
Format	Color
RYB	80, 135, 89
Decimal	8292176
CIELab	54.39, -12.51, 28.45
CIElCh	54, 31.080, 113.735
Yxy	22.3428, 0.3601, 0.4299
Android (android.graphics.Color)	4286482256 (0xFF7E8750)
YUV	126.0390, -22.6972, -0.0342
Hunter-Lab	47.2681, -12.0410, 19.3959

Details

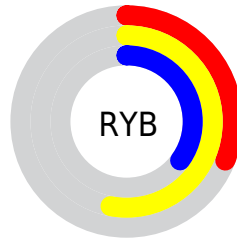
The Android color `4286482256` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284043399`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290034818`, and `4283192610` is the 20% darker color. If you saturate the color by 10%, you get `4286351170`, and if you desaturate by 10%, it is `4286613342`.

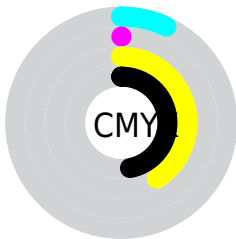
Distribution



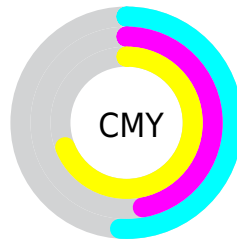
- Red (49%)
- Green (53%)
- Blue (31%)



- Red (31%)
- Yellow (53%)
- Blue (35%)



- Cyan (7%)
- Magenta (0%)
- Yellow (41%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286482256 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 4286482256 by changing the saturation by 10% instead.



4286482256



4286482256

4294967295



4284771896



4290034818



4283192610



4291811484



4281613835



4293719224



4280231936



4294967251



4278195456



4294967280



4278190080



4286482256



4286482256



4286351170



4286613342



4286220085



4286744427

■ 4286023463

■ 4286941048

■ 4285892378

■ 4287072134

■ 4285761292

■ 4287203219

■ 4285630208

■ 4287334305

■ 4287465391

■ 4287662012

■ 4287793098

Harmonies

Analogous

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



4288249676



4286482256



4284452193

Triad

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



4286482256



4280257965



4289883785

Complementary

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



4286482256



4284043399

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.



4288640162



4286482256



4283532983

Square

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



4286482256



4279406743



4286414259



4290145902

Rectangle

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



4286482256



4282945394



4286414259



4289556370

Sweetspot

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



4286482256



4289507483



4287060048



4283914573



4292467161



4284045657

Same Dimension

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



4286482256



4288852058



4284712784



4282466876



4285366784



4278321920

Inverse Universe

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



4284043399



4285029040



4285812871



4282203202



4279566466



4278190083

Previews

White Background



This preview shows how the Android color 4286482256 looks on a white background.

Color Contrast Check

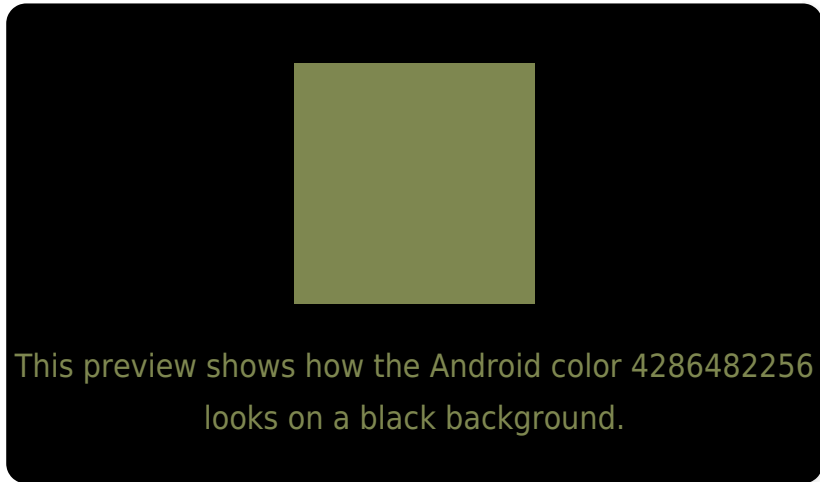
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286482256 Background



This preview shows how black text looks on a background with the Android color 4286482256.



This preview shows how white text looks on a background with the Android color 4286482256.

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
4286482256

Protanopia
4287529550

Deuteranopia
4288511058



Tritanopia
4286939274

Trichromacy



Original Color
4286482256

Protanomaly
4287136847

Deuteranomaly
4287791185

Tritanomaly
4286743413

Monochromacy



Original Color
4286482256

Achromatopsia
4286479998

Achromatomaly
4286480749

CSS Examples

Text

The CSS property to change the color of the text to Android 4286482256 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, 80)` looks like.

```
.text, #text, p{  
    color:rgb(126, 135, 80)  
}
```

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, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 135, 80) }
```

Border

The CSS property to change the border of an element to Android 4286482256 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, 80) }
```

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

```
.border{ border-color:rgb(126, 135, 80) }
```

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, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 135, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 135, 80);  
box-shadow:4px 4px 4px 4px rgb(126, 135,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4286482256 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, 80) }
```

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

```
.background{ background-color: rgb(126,  
135, 80) }
```

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