

Converting Colors

Android(4286219125)

Have a look what the booklet for
Android(4286219125) contains.

Android(4286219125)	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(4286219125)

Conversions

Conversions Part 1

Format	Color
Hex	7A8375
RGB	122, 131, 117
RGB Percent	48%, 51%, 46%
CMY	0.5216, 0.4863, 0.5412
CMYK	0.07, 0.00, 0.11, 0.49
HSL	99°, 6%, 49%
HSV	99°, 11%, 51%
XYZ	19.3532, 21.6545, 19.9893
YIQ	126.7130, -0.8700, -6.2620

Conversions

Conversions Part 2

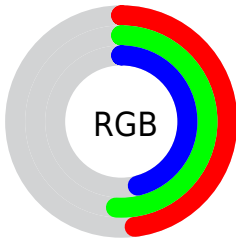
Format	Color
R_{YB}	117, 131, 126
Decimal	8029045
CIE _{Lab}	53.66, -6.10, 6.43
CIE _{LCh}	54, 8.863, 133.475
Yxy	21.6545, 0.3173, 0.3550
Android (android.graphics.Color)	4286219125 (0xFF7A8375)
YUV	126.7130, -4.7885, -4.1333
Hunter-Lab	46.5344, -7.1988, 7.1055

Details

The Android color `4286219125` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286477699`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289640617`, and `4282995269` is the 20% darker color. If you saturate the color by 10%, you get `4285694824`, and if you desaturate by 10%, it is `4286743426`.

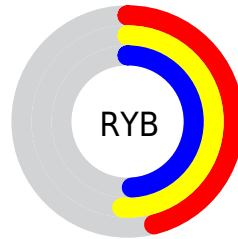
Distribution



Red (48%)

Green (51%)

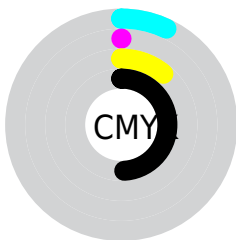
Blue (46%)



Red (46%)

Yellow (51%)

Blue (49%)

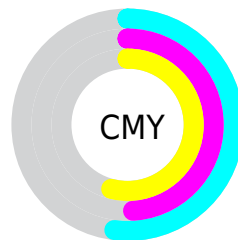


Cyan (7%)

Magenta (0%)

Yellow (11%)

Black (49%)



Cyan (52%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286219125 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 4286219125 by changing the saturation by 10% instead.



4286219125



4286219125

4294967295



4284574300



4289640617



4282995269



4291482820



4281547567



4293325024



4280165658

4294967293



4278521856



4278190080



4286219125



4286219125



4285694824



4286743426



4285104987



4287333263

 4284580686

 4287857564

 4283990849

 4288447401

 4283466548

 4288971702

 4282876710

 4289561540

 4282352409

 4290085841

 4281828108

 4290610142

 4281303808

 4291199979

Harmonies

Analogous

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



4286808433



4286219125



4285695100

Triad

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



4286219125



4285825679



4287724413

Complementary

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



4286219125



4286477699

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.



4287462277



4286219125



4286349455

Square

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



4286219125



4285432970



4287004043



4287659126

Rectangle

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



4286219125



4285498753



4287004043



4287658880

Sweetspot

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



4286219125



4289244070



4286807669



4283717459



4292269782



4283914071

Same Dimension

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



4286219125



4288523157



4285891447



4282270268



4281238016



4278256384

Inverse Universe

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



4286477699



4288910763



4286805377



4282399810



4283695234



4278321155

Previews

White Background



This preview shows how the Android color 4286219125 looks on a white background.

Color Contrast Check

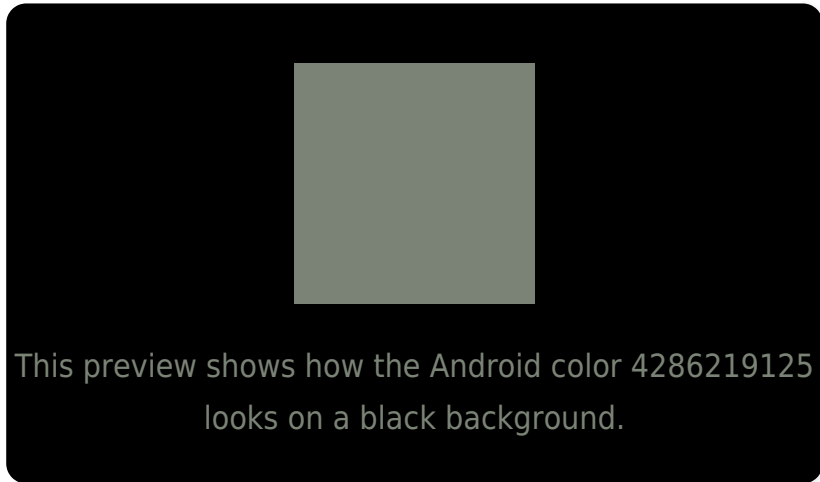
Large Text (above 18pt) WCAG AA ✓ Pass

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

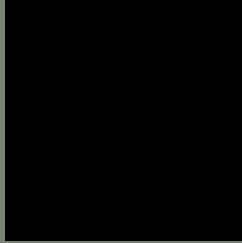
Any Text WCAG AA ✓ Pass

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 4286219125 Background



This preview shows how black text looks on a background with the Android color 4286219125.



This preview shows how white text looks on a background with the Android color 4286219125.

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

4286219125

Protanopia

4286939251

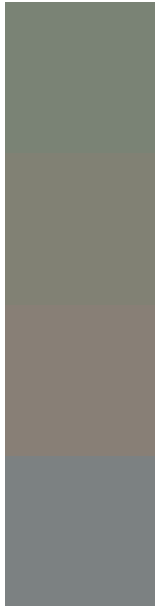
Deuteranopia

4287659126



Tritanopia
4286414986

Trichromacy



Original Color

4286219125

Protanomaly

4286677364

Deuteranomaly

4287135606

Tritanomaly

4286349698

Monochromacy



Original Color

4286219125

Achromatopsia

4286545791

Achromatomaly

4286414971

CSS Examples

Text

The CSS property to change the color of the text to Android 4286219125 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, 131, 117)` looks like.

```
.text, #text, p{  
    color:rgb(122, 131, 117)  
}
```

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, 131, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 131, 117) }
```

Border

The CSS property to change the border of an element to Android 4286219125 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, 131, 117) }
```

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

```
.border{ border-color:rgb(122, 131, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 131, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 131, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 131, 117);  
box-shadow:4px 4px 4px 4px rgb(122, 131,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4286219125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 131, 117) }
```

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

```
.background{ background-color: rgb(122,  
131, 117) }
```

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