

Converting Colors

Android(4286945145)

Have a look what the booklet for
Android(4286945145) contains.

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Color

Android(4286945145)

Conversions

Conversions Part 1

Format	Color
Hex	859779
RGB	133, 151, 121
RGB Percent	52%, 59%, 47%
CMY	0.4784, 0.4078, 0.5255
CMYK	0.12, 0.00, 0.20, 0.41
HSL	96°, 13%, 53%
HSV	96°, 20%, 59%
XYZ	24.1907, 28.5002, 22.3153
YIQ	142.1980, -1.0980, -13.1460

Conversions

Conversions Part 2

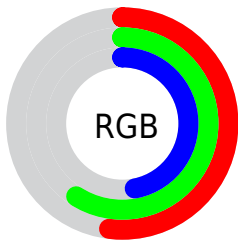
Format	Color
RYB	121, 151, 139
Decimal	8755065
CIELab	60.34, -12.18, 13.70
CIElCh	60, 18.331, 131.636
Yxy	28.5002, 0.3225, 0.3800
Android (android.graphics.Color)	4286945145 (0xFF859779)
YUV	142.1980, -10.4506, -8.0666
Hunter-Lab	53.3856, -12.5410, 12.5866

Details

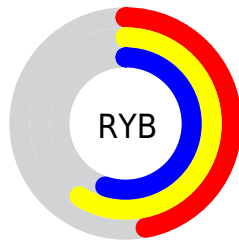
The Android color `4286945145` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287330711`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290432429`, and `4283655240` is the 20% darker color. If you saturate the color by 10%, you get `4286355306`, and if you desaturate by 10%, it is `4287534984`.

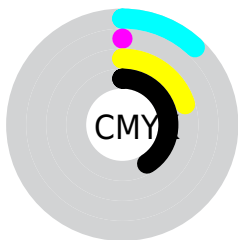
Distribution



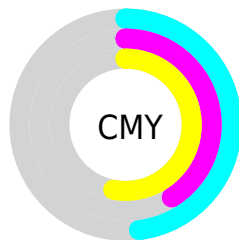
- Red (52%)
- Green (59%)
- Blue (47%)



- Red (47%)
- Yellow (59%)
- Blue (55%)



- Cyan (12%)
- Magenta (0%)
- Yellow (20%)
- Black (41%)



- Cyan (48%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286945145 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 4286945145 by changing the saturation by 10% instead.



4286945145



4286945145

4294967295



4285300064



4290432429



4283655240



4292274633



4282141746



4294180837



4280694044



4279377924



4278190592



4278190080



4286945145



4286945145



4286355306



4287534984

 4285765467

 4288124823

 4285175628

 4288714662

 4284585789

 4289304501

 4283995950

 4289894340


 4283406110

 4290484180

 4282816271

 4291074019

 4282226432

 4291663858

 4282160896

 4292319231

Harmonies

Analogous

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



4288123506



4286945145



4285766279

Triad

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



4286945145



4285699760



4289955468

Complementary

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



4286945145



4287330711

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.



4289496988



4286945145



4287074737

Square

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



4286945145



4284914086



4288449450



4289824893

Rectangle

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



4286945145



4285176722



4288449450



4289824401

Sweetspot

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



4286945145



4290626745



4288121721



4284441436



4293125091



4284703587

Same Dimension

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



4286945145



4289250453



4286158715



4282928453



4281895936



4278521088

Inverse Universe

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



4287330711



4289893828



4288117140



4282991949



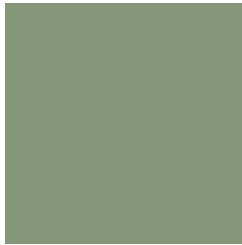
4283695244



4278714381

Previews

White Background



This preview shows how the Android color 4286945145 looks on a white background.

Color Contrast Check

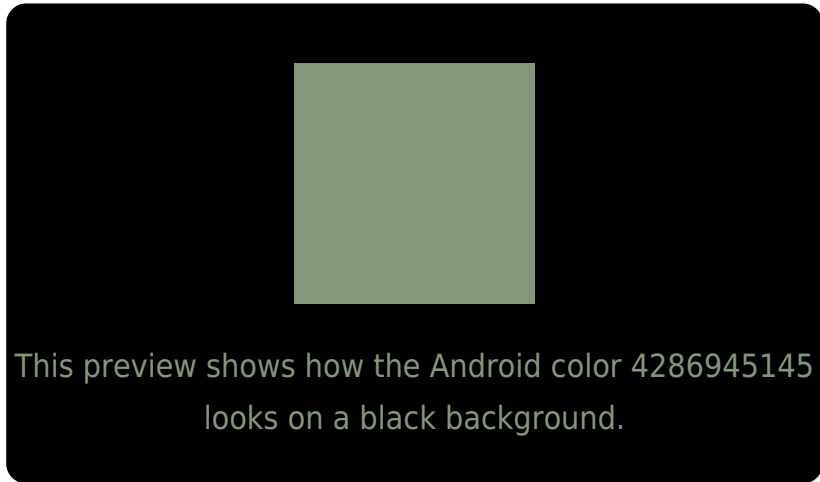
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286945145 Background



This preview shows how black text looks on a background with the Android color 4286945145.



This preview shows how white text looks on a background with the Android color 4286945145.

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

4286945145

Protanopia

4288319862

Deuteranopia

4289170555



Tritanopia
4287337118

Trichromacy



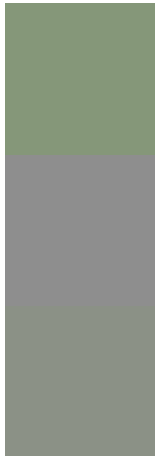
Original Color
4286945145

Protanomaly
4287796087

Deuteranomaly
4288385146

Tritanomaly
4287206545

Monochromacy



Original Color
4286945145

Achromatopsia
4287532686

Achromatomaly
4287336838

CSS Examples

Text

The CSS property to change the color of the text to Android 4286945145 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(133, 151, 121)` looks like.

```
.text, #text, p{  
    color:rgb(133, 151, 121)  
}
```

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(133, 151, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 151, 121) }
```

Border

The CSS property to change the border of an element to Android 4286945145 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(133, 151, 121) }
```

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

```
.border{ border-color:rgb(133, 151, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 151, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 151, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 151, 121);  
box-shadow:4px 4px 4px 4px rgb(133, 151,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4286945145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 151, 121) }
```

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

```
.background{ background-color: rgb(133,  
151, 121) }
```

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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