

Converting Colors

Android(4286946959)

Have a look what the booklet for
Android(4286946959) contains.

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Color

Android(4286946959)

Conversions

Conversions Part 1

Format	Color
Hex	859E8F
RGB	133, 158, 143
RGB Percent	52%, 62%, 56%
CMY	0.4784, 0.3804, 0.4392
CMYK	0.16, 0.00, 0.09, 0.38
HSL	144°, 11%, 57%
HSV	144°, 16%, 62%
XYZ	26.8577, 31.4234, 30.6364
YIQ	148.8150, -10.0850, -9.9650

Conversions

Conversions Part 2

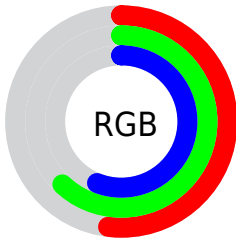
Format	Color
RYB	133, 151, 158
Decimal	8756879
CIELab	62.86, -11.82, 4.92
CIELCh	63, 12.805, 157.424
Yxy	31.4234, 0.3021, 0.3534
Android (android.graphics.Color)	4286946959 (0xFF859E8F)
YUV	148.8150, -2.8668, -13.8698
Hunter-Lab	56.0566, -12.5768, 6.8361

Details

The Android color `4286946959` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288578964`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290434501`, and `4283657053` is the 20% darker color. If you saturate the color by 10%, you get `4285898374`, and if you desaturate by 10%, it is `4287995544`.

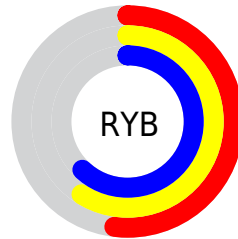
Distribution



Red (52%)

Green (62%)

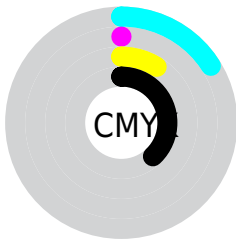
Blue (56%)



Red (52%)

Yellow (59%)

Blue (62%)

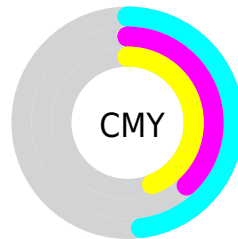


Cyan (16%)

Magenta (0%)

Yellow (9%)

Black (38%)



Cyan (48%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286946959 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 4286946959 by changing the saturation by 10% instead.



4286946959



4286946959

4294967295



4285301877



4290434501



4283657053



4292276705



4282143301



4294180861



4280695599



4279248154



4278194432



4278190080



4286946959



4286946959



4285898374



4287995544

 4284849788

 4289044130

 4283866739

 4290027179

 4282818153

 4291075765

 4281769568

 4292124350

 4280720982

 4293172936

 4279672397

 4294221521

 4278689347

 4294942427

 4278230591

 4294942436

Harmonies

Analogous

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



4287732870



4286946959



4286422939

Triad

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



4286946959



4287600814



4289696139

Complementary

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



4286946959



4288578964

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.



4289761430



4286946959



4288582826

Square

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



4286946959



4286749869



4289368481



4289303683

Rectangle

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



4286946959



4286291618



4289368481



4289761678

Sweetspot

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



4286946959



4291088328



4287929989



4284639589



4293454056



4285098345

Same Dimension

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



4286946959



4289187767



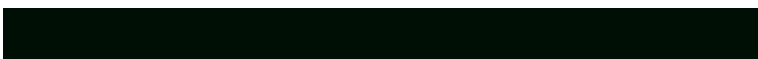
4286946972



4282863434



4278226745



4278193926

Inverse Universe

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



4288578964



4291798975



4288578952



4283385676



4287561814



4279173129

Previews

White Background



This preview shows how the Android color 4286946959 looks on a white background.

Color Contrast Check

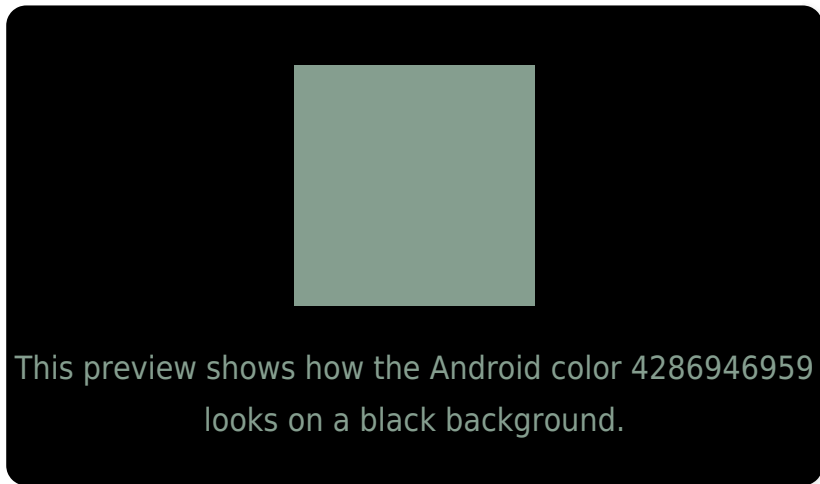
Large Text (above 18pt) WCAG AA × Fail

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

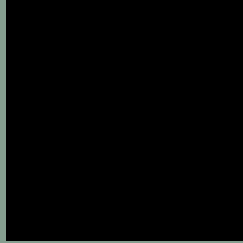
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4286946959 Background



This preview shows how black text looks on a background with the Android color 4286946959.



This preview shows how white text looks on a background with the Android color 4286946959.

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
4286946959

Protanopia
4288518027

Deuteranopia
4289303441

Trichromacy



Original Color
4286946959

Protanomaly
4287928972

Deuteranomaly
4288452496

Tritanomaly
4287143070

Monochromacy



Original Color
4286946959

Achromatopsia
4287993237

Achromatomaly
4287600787

CSS Examples

Text

The CSS property to change the color of the text to Android 4286946959 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, 158, 143)` looks like.

```
.text, #text, p{  
    color:rgb(133, 158, 143)  
}
```

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, 158, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 158, 143) }
```

Border

The CSS property to change the border of an element to Android 4286946959 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, 158, 143) }
```

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

```
.border{ border-color:rgb(133, 158, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 158, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 158, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 158, 143);  
box-shadow:4px 4px 4px 4px rgb(133, 158,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4286946959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 158, 143) }
```

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

```
.background{ background-color: rgb(133,  
158, 143) }
```

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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