

Converting Colors

Android(4286817958)

Have a look what the booklet for
Android(4286817958) contains.

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Color

Android(4286817958)

Conversions

Conversions Part 1

Format	Color
Hex	83A6A6
RGB	131, 166, 166
RGB Percent	51%, 65%, 65%
CMY	0.4863, 0.3490, 0.3490
CMYK	0.21, 0.00, 0.00, 0.35
HSL	180°, 16%, 58%
HSV	180°, 21%, 65%
XYZ	29.8792, 34.8509, 41.2285
YIQ	155.5350, -20.8600, -7.4200

Conversions

Conversions Part 2

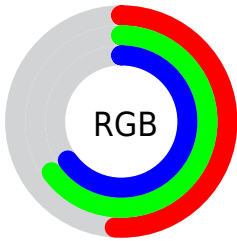
Format	Color
RYB	131, 149, 166
Decimal	8627878
CIELab	65.63, -11.89, -3.95
CIElCh	66, 12.527, 198.360
Yxy	34.8509, 0.2820, 0.3289
Android (android.graphics.Color)	4286817958 (0xFF83A6A6)
YUV	155.5350, 5.1592, -21.5172
Hunter-Lab	59.0347, -12.9664, -0.0826

Details

The Android color `4286817958` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289102723`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290371037`, and `4283527794` is the 20% darker color. If you saturate the color by 10%, you get `4285703846`, and if you desaturate by 10%, it is `4287932070`.

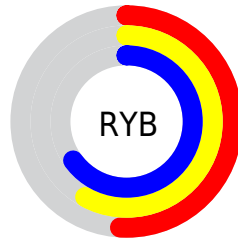
Distribution



Red (51%)

Green (65%)

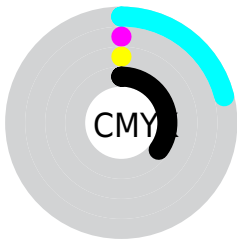
Blue (65%)



Red (51%)

Yellow (58%)

Blue (65%)

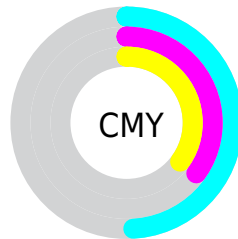


Cyan (21%)

Magenta (0%)

Yellow (0%)

Black (35%)



Cyan (49%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286817958 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 4286817958 by changing the saturation by 10% instead.

 4286817958

 4286817958

4294967295

 4285107340

 4290371037

 4283527794

 4292213498

 4281948762

 4294049791

 4280369730

 4278791212

 4278196248

 4278190080

 4286817958

 4286817958

 4285703846

 4287932070


 4284655270

 4288980646

 4283541158

 4290094758

 4282492582

 4291143334

 4281378470

 4292257446

 4280264358

 4293371558

 4279215782

 4294420134

 4278232742

 4294944422

Harmonies

Analogous

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



4287211162



4286817958



4286948784

Triad

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



4286817958



4289370798



4289568138

Complementary

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



4286817958



4289102723

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.



4290091663



4286817958



4290025636

Square

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



4286817958



4288454325



4290287769



4288782730

Rectangle

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



4286817958



4287275956



4290287769



4289764491

Sweetspot

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



4286817958



4291615193



4286817923



4284903022



4293783021



4285427310

Same Dimension

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



4286817958



4288928217



4286813350



4283192404



4278228116



4278195220

Inverse Universe

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



4289102758



4292453337



4289107075



4283714644



4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4286817958 looks on a white background.

Color Contrast Check

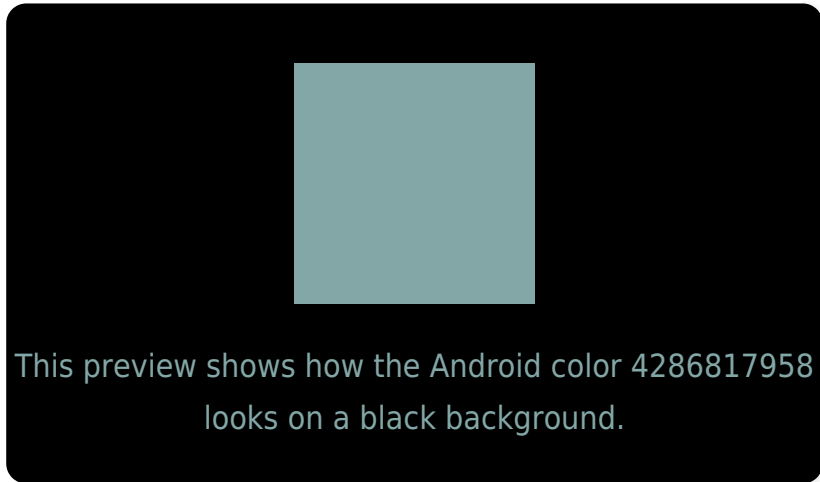
Large Text (above 18pt) WCAG AA × Fail

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 4286817958 Background



This preview shows how black text looks on a background with the Android color 4286817958.

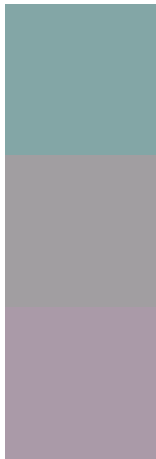


This preview shows how white text looks on a background with the Android color 4286817958.

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
4286817958

Protanopia
4288781985

Deuteranopia
4289370792

Trichromacy



Original Color
4286817958

Protanomaly
4288061859

Deuteranomaly
4288454311

Tritanomaly
4286883245

Monochromacy



Original Color
4286817958

Achromatopsia
4288453788

Achromatomaly
4287864992

CSS Examples

Text

The CSS property to change the color of the text to Android 4286817958 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(131, 166, 166)` looks like.

```
.text, #text, p{  
    color:rgb(131, 166, 166)  
}
```

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(131, 166, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 166, 166) }
```

Border

The CSS property to change the border of an element to Android 4286817958 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(131, 166, 166) }
```

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

```
.border{ border-color:rgb(131, 166, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 166, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 166, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 166, 166);  
box-shadow:4px 4px 4px 4px rgb(131, 166,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4286817958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 166, 166) }
```

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

```
.background{ background-color: rgb(131,  
166, 166) }
```

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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