

Converting Colors

Android(4286355098)

Have a look what the booklet for
Android(4286355098) contains.

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Color

Android(4286355098)

Conversions

Conversions Part 1

Format	Color
Hex	7C969A
RGB	124, 150, 154
RGB Percent	49%, 59%, 60%
CMY	0.5137, 0.4118, 0.3961
CMYK	0.19, 0.03, 0.00, 0.40
HSL	188°, 13%, 55%
HSV	188°, 19%, 60%
XYZ	25.0513, 28.4309, 34.7392
YIQ	142.6820, -16.7800, -4.2680

Conversions

Conversions Part 2

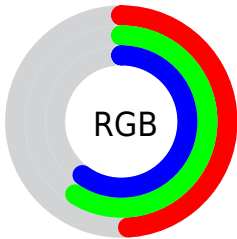
Format	Color
RYB	124, 138, 154
Decimal	8165018
CIELab	60.28, -8.20, -5.15
CIElCh	60, 9.683, 212.149
Yxy	28.4309, 0.2840, 0.3223
Android (android.graphics.Color)	4286355098 (0xFF7C969A)
YUV	142.6820, 5.5798, -16.3841
Hunter-Lab	53.3206, -9.4476, -1.3039

Details

The Android color `4286355098` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288315516`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289842384`, and `4283065191` is the 20% darker color. If you saturate the color by 10%, you get `4285371546`, and if you desaturate by 10%, it is `4287338650`.

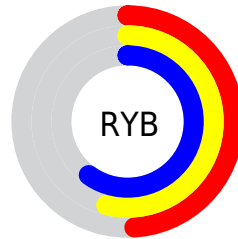
Distribution



Red (49%)

Green (59%)

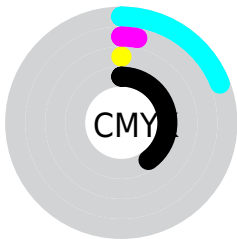
Blue (60%)



Red (49%)

Yellow (54%)

Blue (60%)

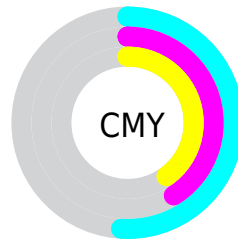


Cyan (19%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (51%)

Magenta (41%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286355098 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 4286355098 by changing the saturation by 10% instead.

 4286355098

 4286355098


4294967295

 4284710016

 4289842384

 4283065191

 4291684589

 4281551695

 4293525503

 4280104248

 4278656803

 4278190605

 4278190080

 4286355098

 4286355098

 4285371546

 4287338650

■ 4284322458

■ 4288387738

■ 4283338906

■ 4289371290

■ 4282289818

■ 4290420378

■ 4281306266

■ 4291403930

■ 4280322714

■ 4292387482

■ 4279273626

■ 4293436570

■ 4278290074

■ 4294420122

■ 4278224282

■ 4294944922

Harmonies

Analogous

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



4286486162



4286355098



4286616736

Triad

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



4286355098



4288515481



4288188800

Complementary

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



4286355098



4288315516

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.



4288712322



4286355098



4288908433

Square

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



4286355098



4287926176



4288973961



4287534211

Rectangle

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



4286355098



4287009698



4288973961



4288385153

Sweetspot

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



4286355098



4290627785



4286356096



4284441958



4293322470



4284900966

Same Dimension

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



4286355098



4288398281



4286351514



4282731341



4278221452



4278192909

Inverse Universe

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



4288314518



4291402691



4288319356



4283254091



4287365242



4279042059

Previews

White Background



This preview shows how the Android color 4286355098 looks on a white background.

Color Contrast Check

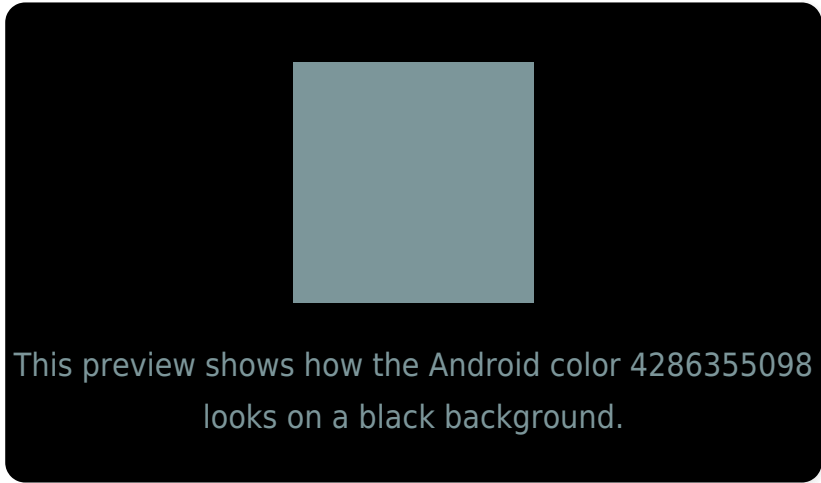
Large Text (above 18pt) WCAG AA ✓ Pass

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

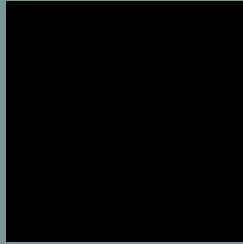
Any Text WCAG AA ✓ Pass

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 4286355098 Background



This preview shows how black text looks on a background with the Android color 4286355098.

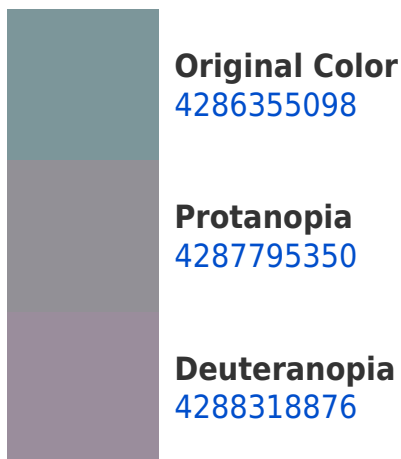


This preview shows how white text looks on a background with the Android color 4286355098.

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



Trichromacy



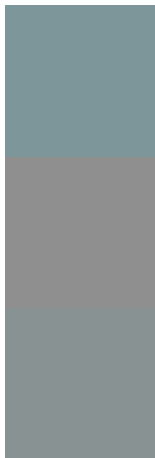
Original Color
4286355098

Protanomaly
4287271575

Deuteranomaly
4287598747

Tritanomaly
4286420382

Monochromacy



Original Color
4286355098

Achromatopsia
4287598479

Achromatomaly
4287140499

CSS Examples

Text

The CSS property to change the color of the text to Android 4286355098 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(124, 150, 154)` looks like.

```
.text, #text, p{  
    color:rgb(124, 150, 154)  
}
```

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(124, 150, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 150, 154) }
```

Border

The CSS property to change the border of an element to Android 4286355098 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(124, 150, 154) }
```

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

```
.border{ border-color:rgb(124, 150, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 150, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 150, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 150, 154);  
box-shadow:4px 4px 4px 4px rgb(124, 150,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4286355098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 150, 154) }
```

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

```
.background{ background-color: rgb(124,  
150, 154) }
```

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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