

Converting Colors

Android(4286616998)

Have a look what the booklet for
Android(4286616998) contains.

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Color

Android(4286616998)

Conversions

Conversions Part 1

Format	Color
Hex	8095A6
RGB	128, 149, 166
RGB Percent	50%, 58%, 65%
CMY	0.4980, 0.4157, 0.3490
CMYK	0.23, 0.10, 0.00, 0.35
HSL	207°, 18%, 58%
HSV	207°, 23%, 65%
XYZ	26.5325, 28.8373, 40.2441
YIQ	144.6590, -17.9730, 0.8350

Conversions

Conversions Part 2

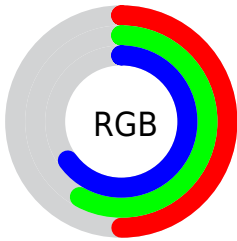
Format	Color
RYB	128, 142, 166
Decimal	8426918
CIELab	60.64, -3.56, -11.40
CIElCh	61, 11.939, 252.655
Yxy	28.8373, 0.2775, 0.3016
Android (android.graphics.Color)	4286616998 (0xFF8095A6)
YUV	144.6590, 10.5211, -14.6099
Hunter-Lab	53.7003, -5.7816, -6.8429

Details

The Android color `4286616998` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289106304`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290104285`, and `4283327090` is the 20% darker color. If you saturate the color by 10%, you get `4285501094`, and if you desaturate by 10%, it is `4287732902`.

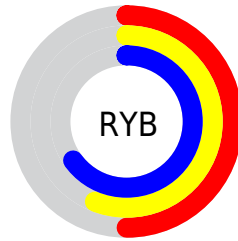
Distribution



Red (50%)

Green (58%)

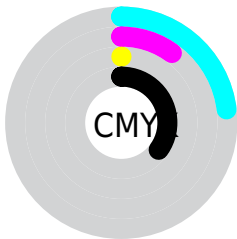
Blue (65%)



Red (50%)

Yellow (56%)

Blue (65%)

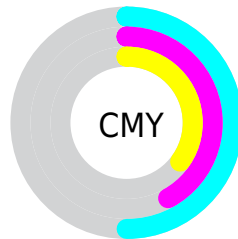


Cyan (23%)

Magenta (10%)

Yellow (0%)

Black (35%)



Cyan (50%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286616998 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 4286616998 by changing the saturation by 10% instead.

 4286616998

 4286616998

4294967295

 4284971916

 4290104285

 4283327090

 4291946490

 4281748314

 4293853183

 4280235074

 4278722348

 4278191640

 4278190080

 4286616998

 4286616998

 4285501094

 4287732902

■ 4284450470

■ 4288783526

■ 4283334566

■ 4289899430

■ 4282283942

■ 4290950054

■ 4281168038

■ 4292065958

■ 4280051878

■ 4293182118

■ 4279001510

■ 4294232486

■ 4278213798

■ 4294955174

■ 4294957222

Harmonies

Analogous

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



4286093216



4286616998



4287468199

Triad

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



4286616998



4289301390



4287272579

Complementary

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



4286616998



4289106304

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.



4288058238



4286616998



4289170820

Square

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



4286616998



4288973977



4288778110



4286552204

Rectangle

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



4286616998



4288057252



4288778110



4287534464

Sweetspot

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



4286616998



4291482329



4286621328



4284836462



4293783021



4285427310

Same Dimension

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



4286616998



4288593881



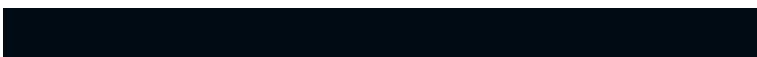
4286612390



4283191380



4278211220



4278192916

Inverse Universe

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



4289101973



4292452031



4289110912



4283714640



4287889490



4279500811

Previews

White Background



This preview shows how the Android color 4286616998 looks on a white background.

Color Contrast Check

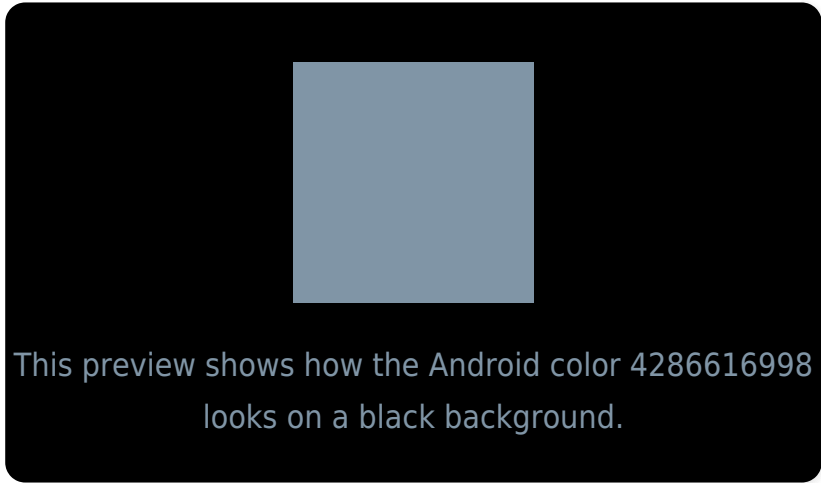
Large Text (above 18pt) WCAG AA ✓ Pass

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

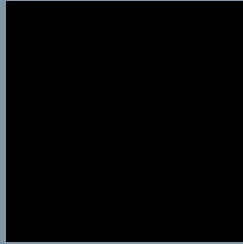
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

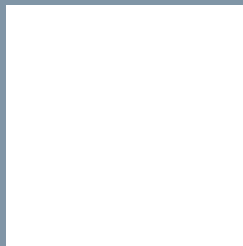
Any Text WCAG AAA × Fail

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

Android 4286616998 Background



This preview shows how black text looks on a background with the Android color 4286616998.



This preview shows how white text looks on a background with the Android color 4286616998.

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

4286616998

Protanopia

4287599011

Deuteranopia

4288056999

Trichromacy



Original Color
4286616998

Protanomaly
4287271588

Deuteranomaly
4287533479

Tritanomaly
4286551715

Monochromacy



Original Color
4286616998

Achromatopsia
4287730065

Achromatomaly
4287337113

CSS Examples

Text

The CSS property to change the color of the text to Android 4286616998 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(128, 149, 166)` looks like.

```
.text, #text, p{  
    color:rgb(128, 149, 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(128, 149, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 149, 166) }
```

Border

The CSS property to change the border of an element to Android 4286616998 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(128, 149, 166) }
```

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

```
.border{ border-color:rgb(128, 149, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 149, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 149, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 149, 166);  
box-shadow:4px 4px 4px 4px rgb(128, 149,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4286616998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 149, 166) }
```

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

```
.background{ background-color: rgb(128,  
149, 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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