

Converting Colors

Android(4286749118)

Have a look what the booklet for
Android(4286749118) contains.

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Color

Android(4286749118)

Conversions

Conversions Part 1

Format	Color
Hex	8299BE
RGB	130, 153, 190
RGB Percent	51%, 60%, 75%
CMY	0.4902, 0.4000, 0.2549
CMYK	0.32, 0.19, 0.00, 0.25
HSL	217°, 32%, 63%
HSV	217°, 32%, 75%
XYZ	29.8914, 31.2460, 53.1708
YIQ	150.3410, -25.5850, 6.6310

Conversions

Conversions Part 2

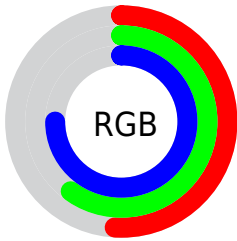
Format	Color
RYB	130, 147, 190
Decimal	8559038
CIELab	62.71, 0.73, -21.78
CIELCh	63, 21.793, 271.929
Yxy	31.2460, 0.2615, 0.2733
Android (android.graphics.Color)	4286749118 (0xFF8299BE)
YUV	150.3410, 19.5519, -17.8391
Hunter-Lab	55.8981, -2.3692, -17.2685

Details

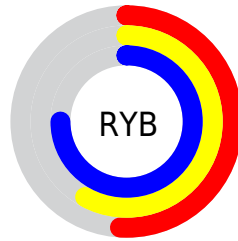
The Android color `4286749118` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290684802`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290301942`, and `4283393673` is the 20% darker color. If you saturate the color by 10%, you get `4285500862`, and if you desaturate by 10%, it is `4287997374`.

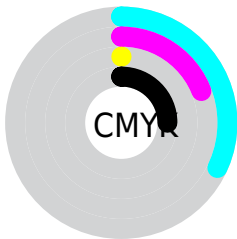
Distribution



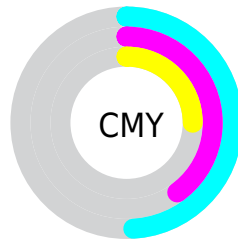
- Red (51%)
- Green (60%)
- Blue (75%)



- Red (51%)
- Yellow (58%)
- Blue (75%)



- Cyan (32%)
- Magenta (19%)
- Yellow (0%)
- Black (25%)



- Cyan (49%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286749118 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 4286749118 by changing the saturation by 10% instead.

 4286749118

 4286749118

4294967295

 4285038499

 4290301942

 4283393673

 4292144127

 4281749103

 4294049791

 4280039511

 4278198847

 4278193193

 4278190356

 4278190080

 4286749118

 4286749118

■ 4285500862

■ 4287997374

■ 4284252862

■ 4289245374

■ 4283004606

■ 4290493630

■ 4281756350

■ 4291741886

■ 4280508094

■ 4292990142

■ 4279260094

■ 4294238142

■ 4278208958

■ 4294962110

■ 4294965182

■ 4294967230

Harmonies

Analogous

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



4285177785



4286749118



4288451256

Triad

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



4286749118



4290743172



4286226821

Complementary

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



4286749118



4290684802

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.



4287667575



4286749118



4290089078

Square

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



4286749118



4290677399



4289042289



4284982168

Rectangle

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



4286749118



4289498800



4289042289



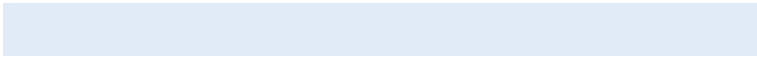
4286685311

Sweetspot

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



4286749118



4292995831



4286758567



4285494397



4294769916



4286414205

Same Dimension

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



4286749118



4288265719



4287201982



4283783518



4278205854



4278193183

Inverse Universe

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



4290675353



4294416829



4290231938



4284372313



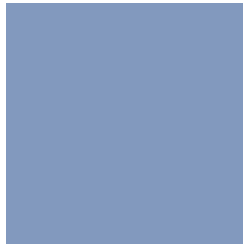
4288544829



4280221708

Previews

White Background



This preview shows how the Android color 4286749118 looks on a white background.

Color Contrast Check

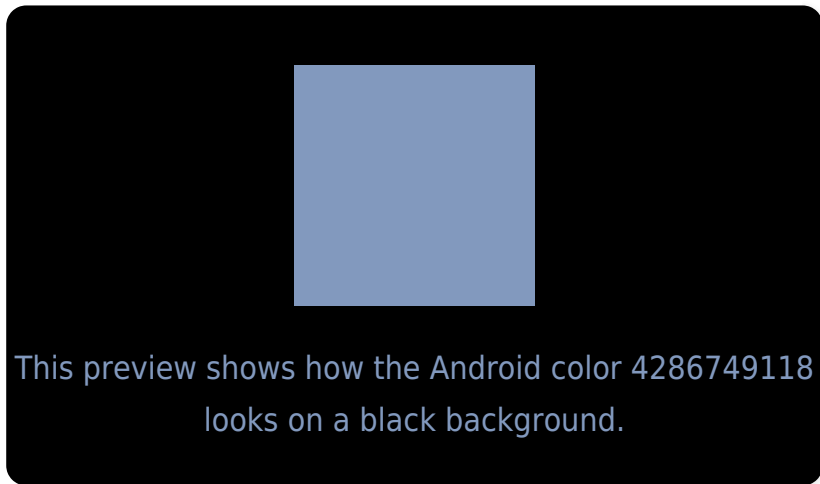
Large Text (above 18pt) WCAG AA × Fail

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

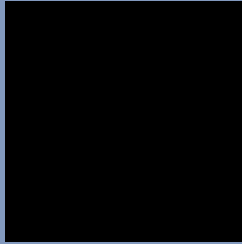
Any Text WCAG AA ✓ Pass

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 4286749118 Background



This preview shows how black text looks on a background with the Android color 4286749118.

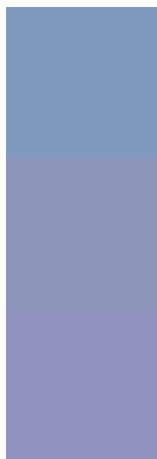


This preview shows how white text looks on a background with the Android color 4286749118.

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

4286749118

Protanopia

4287534780

Deuteranopia

4287796415



Tritanopia
4286422441

Trichromacy



Original Color
4286749118

Protanomaly
4287272893

Deuteranomaly
4287403711

Tritanomaly
4286553265

Monochromacy



Original Color
4286749118

Achromatopsia
4288059030

Achromatomaly
4287600549

CSS Examples

Text

The CSS property to change the color of the text to Android 4286749118 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(130, 153, 190)` looks like.

```
.text, #text, p{  
    color:rgb(130, 153, 190)  
}
```

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(130, 153, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 153, 190) }
```

Border

The CSS property to change the border of an element to Android 4286749118 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(130, 153, 190) }
```

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

```
.border{ border-color:rgb(130, 153, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 153, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 153, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 153, 190);  
box-shadow:4px 4px 4px 4px rgb(130, 153,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4286749118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 153, 190) }
```

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

```
.background{ background-color: rgb(130,  
153, 190) }
```

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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