

Converting Colors

Android(4284256159)

Have a look what the booklet for
Android(4284256159) contains.

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Color

Android(4284256159)

Conversions

Conversions Part 1

Format	Color
Hex	5C8F9F
RGB	92, 143, 159
RGB Percent	36%, 56%, 62%
CMY	0.6392, 0.4392, 0.3765
CMYK	0.42, 0.10, 0.00, 0.38
HSL	194°, 27%, 49%
HSV	194°, 42%, 62%
XYZ	20.4941, 24.4234, 36.4349
YIQ	129.5750, -35.5320, -5.8360

Conversions

Conversions Part 2

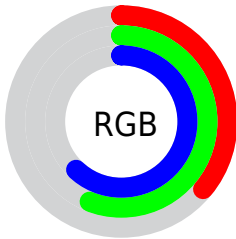
Format	Color
R _Y B	92, 121, 159
Decimal	6066079
CIE Lab	56.51, -12.72, -13.84
CIE LCh	57, 18.791, 227.414
Yxy	24.4234, 0.2519, 0.3002
Android (android.graphics.Color)	4284256159 (0xFF5C8F9F)
YUV	129.5750, 14.5065, -32.9533
Hunter-Lab	49.4201, -12.4626, -9.1175

Details

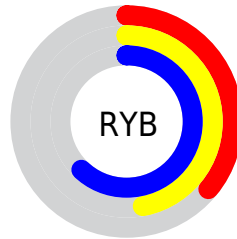
The Android color `4284256159` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288638044`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287743446`, and `4280769900` is the 20% darker color. If you saturate the color by 10%, you get `4283206559`, and if you desaturate by 10%, it is `4285305759`.

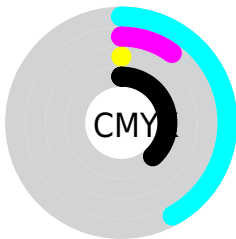
Distribution



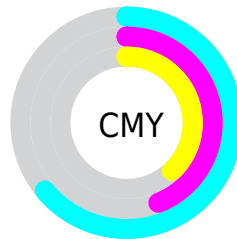
- Red (36%)
- Green (56%)
- Blue (62%)



- Red (36%)
- Yellow (47%)
- Blue (62%)



- Cyan (42%)
- Magenta (10%)
- Yellow (0%)
- Black (38%)



- Cyan (64%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284256159 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 4284256159 by changing the saturation by 10% instead.

 4284256159

 4284256159

4294967295

 4282545541

 4287743446

 4280769900

 4289585650

 4278535507

 4291427839

 4278202172

 4293328895

 4278197030

 4278190353

 4278190080

 4284256159

 4284256159

 4283206559

 4285305759

■ 4282156959

■ 4286355359

■ 4281107615

■ 4287404703

■ 4280058015

■ 4288454303

■ 4279008415

■ 4289438367

■ 4278221215

■ 4290487967

■ 4291537567

■ 4292586911

■ 4293636511

Harmonies

Analogous

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



4284125585



4284256159



4285238183

Triad

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



4284256159



4288970127



4287269224

Complementary

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



4284256159



4288638044

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.



4288316520



4284256159



4289297534

Square

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



4284256159



4288053406



4289101680



4286025329

Rectangle

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



4284256159



4286220456



4289101680



4287662183

Sweetspot

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



4284256159



4290037967



4284260204



4283983209



4293454056



4285098345

Same Dimension

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



4284256159



4284855759



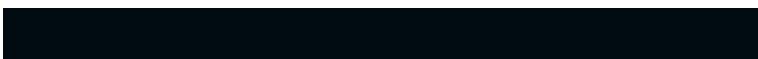
4284247711



4282862927



4278218127



4278193167

Inverse Universe

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



4288633999



4291782069



4288646492



4283385677



4287561837



4279173132

Previews

White Background



This preview shows how the Android color 4284256159 looks on a white background.

Color Contrast Check

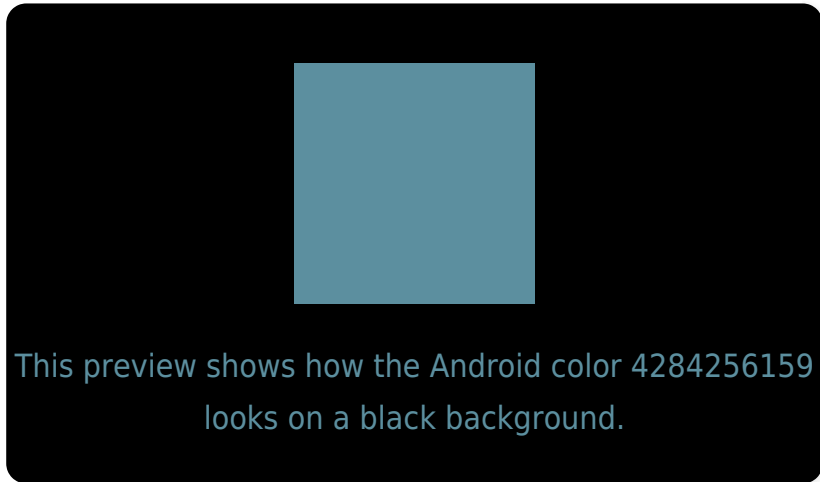
Large Text (above 18pt) WCAG AA ✓ Pass

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

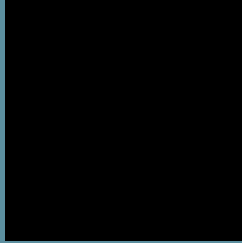
Any Text WCAG AA ✓ Pass

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 4284256159 Background



This preview shows how black text looks on a background with the Android color 4284256159.



This preview shows how white text looks on a background with the Android color 4284256159.

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
4284256159

Protanomaly
4285893019

Deuteranomaly
4286023840

Tritanomaly
4284190876

Monochromacy



Original Color
4284256159

Achromatopsia
4286743170

Achromatomaly
4285826957

CSS Examples

Text

The CSS property to change the color of the text to Android 4284256159 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(92, 143, 159)` looks like.

```
.text, #text, p{  
    color:rgb(92, 143, 159)  
}
```

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(92, 143, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 143, 159) }
```

Border

The CSS property to change the border of an element to Android 4284256159 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(92, 143, 159) }
```

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

```
.border{ border-color:rgb(92, 143, 159) }
```

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

Here you see how a box with a 4 pixel rgb(92, 143, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 143, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 143, 159);  
box-shadow:4px 4px 4px 4px rgb(92, 143,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4284256159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 143, 159) }
```

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

```
.background{ background-color: rgb(92, 143,  
159) }
```

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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