

Converting Colors

Android(4284451467)

Have a look what the booklet for
Android(4284451467) contains.

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Color

Android(4284451467)

Conversions

Conversions Part 1

Format	Color
Hex	5F8A8B
RGB	95, 138, 139
RGB Percent	37%, 54%, 55%
CMY	0.6275, 0.4588, 0.4549
CMYK	0.32, 0.01, 0.00, 0.45
HSL	181°, 19%, 46%
HSV	181°, 32%, 55%
XYZ	18.4680, 22.4739, 27.7906
YIQ	125.2570, -25.9490, -8.8050

Conversions

Conversions Part 2

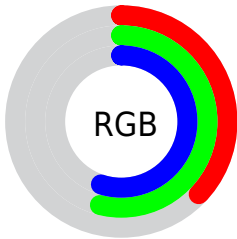
Format	Color
R_{YB}	95, 117, 139
Decimal	6261387
CIE _{Lab}	54.53, -14.39, -5.27
CIE _{LCh}	55, 15.327, 200.103
Yxy	22.4739, 0.2687, 0.3270
Android (android.graphics.Color)	4284451467 (0xFF5F8A8B)
YUV	125.2570, 6.7753, -26.5354
Hunter-Lab	47.4067, -13.4243, -1.5722

Details

The Android color `4284451467` is a dark color, and the websafe version is hex `669999`, and the color name is `steel teal`. A complement of this color would be `4287324255`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287873216`, and `4281227353` is the 20% darker color. If you saturate the color by 10%, you get `4283533963`, and if you desaturate by 10%, it is `4285368971`.

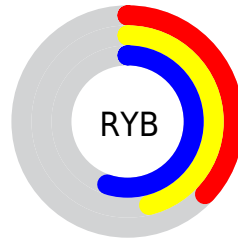
Distribution



Red (37%)

Green (54%)

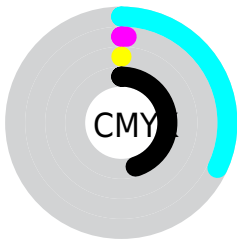
Blue (55%)



Red (37%)

Yellow (46%)

Blue (55%)

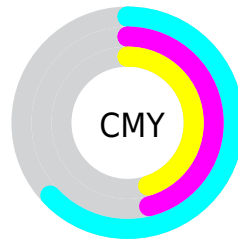


Cyan (32%)

Magenta (1%)

Yellow (0%)

Black (45%)



Cyan (63%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284451467 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 4284451467 by changing the saturation by 10% instead.



4284451467



4284451467

4294967295



4282806386



4287873216



4281227353



4289649628



4279517250



4291492089



4278200876



4293328895



4278195991



4278190080



4284451467



4284451467



4283533963



4285368971



4282616203



4286286731

■ 4281698699

■ 4287204235

■ 4280781195

■ 4288121739

■ 4279928971

■ 4289039499

■ 4279011467

■ 4289891467

■ 4278225035

■ 4290808971

■ 4291726731

■ 4292644235

Harmonies

Analogous

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



4284975741



4284451467



4284582038

Triad

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



4284451467



4287593620



4287725673

Complementary

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



4284451467



4287324255

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.



4288380015



4284451467



4288313991

Square

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



4284451467



4286546331



4288575866



4286809193

Rectangle

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



4284451467



4285105819



4288575866



4287987562

Sweetspot

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



4284451467



4289050037



4284451680



4283587676



4292598747



4284243036

Same Dimension

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



4284451467



4285576117



4284445835



4282271045



4278223493



4278191365

Inverse Universe

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



4287324042



4290080947



4287329887



4282728005



4286906498



4278517765

Previews

White Background



This preview shows how the Android color 4284451467 looks on a white background.

Color Contrast Check

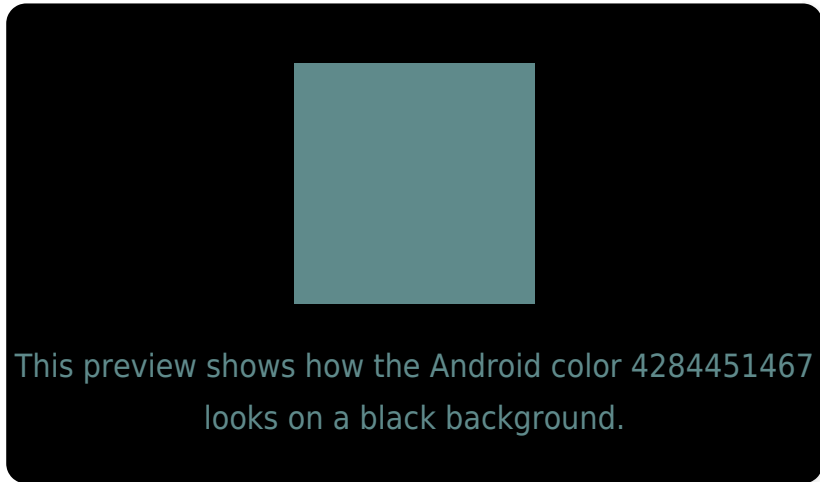
Large Text (above 18pt) WCAG AA ✓ Pass

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

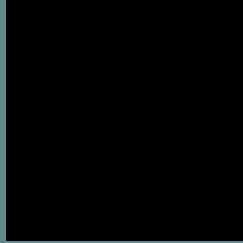
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

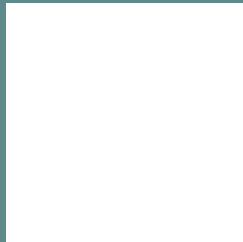
Any Text WCAG AAA × Fail

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

Android 4284451467 Background



This preview shows how black text looks on a background with the Android color 4284451467.



This preview shows how white text looks on a background with the Android color 4284451467.

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

4284451467

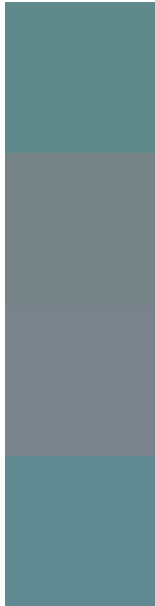
Protanopia

4286808454

Deuteranopia

4287200909

Trichromacy



Original Color

4284451467

Protanomaly

4285957256

Deuteranomaly

4286218892

Tritanomaly

4284516753

Monochromacy



Original Color

4284451467

Achromatopsia

4286414205

Achromatomaly

4285694594

CSS Examples

Text

The CSS property to change the color of the text to Android 4284451467 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(95, 138, 139)` looks like.

```
.text, #text, p{  
    color:rgb(95, 138, 139)  
}
```

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(95, 138, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 138, 139) }
```

Border

The CSS property to change the border of an element to Android 4284451467 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(95, 138, 139) }
```

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

```
.border{ border-color:rgb(95, 138, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 138, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 138, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 138, 139);  
box-shadow:4px 4px 4px 4px rgb(95, 138,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4284451467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 138, 139) }
```

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

```
.background{ background-color: rgb(95, 138,  
139) }
```

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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