

Converting Colors

Android(4284451466)

Have a look what the booklet for
Android(4284451466) contains.

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Color

Android(4284451466)

Conversions

Conversions Part 1

Format	Color
Hex	5F8A8A
RGB	95, 138, 138
RGB Percent	37%, 54%, 54%
CMY	0.6275, 0.4588, 0.4588
CMYK	0.31, 0.00, 0.00, 0.46
HSL	180°, 18%, 46%
HSV	180°, 31%, 54%
XYZ	18.3952, 22.4448, 27.4075
YIQ	125.1430, -25.6280, -9.1160

Conversions

Conversions Part 2

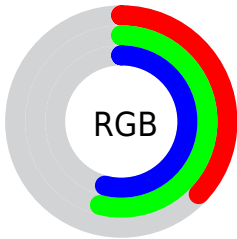
Format	Color
R_{YB}	95, 117, 138
Decimal	6261386
CIE _{Lab}	54.50, -14.64, -4.74
CIE _{LCh}	54, 15.390, 197.919
Yxy	22.4448, 0.2695, 0.3289
Android (android.graphics.Color)	4284451466 (0xFF5F8A8A)
YUV	125.1430, 6.3385, -26.4354
Hunter-Lab	47.3760, -13.5996, -1.1367

Details

The Android color `4284451466` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287258463`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287873215`, and `4281227352` is the 20% darker color. If you saturate the color by 10%, you get `4283533962`, and if you desaturate by 10%, it is `4285368970`.

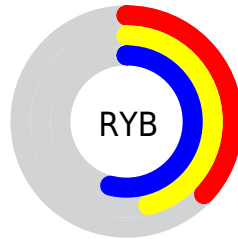
Distribution



Red (37%)

Green (54%)

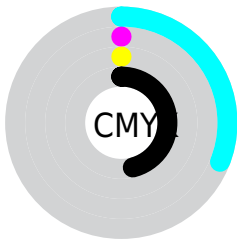
Blue (54%)



Red (37%)

Yellow (46%)

Blue (54%)

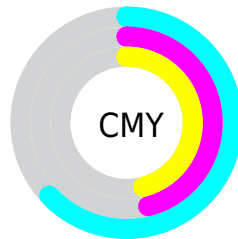


Cyan (31%)

Magenta (0%)

Yellow (0%)

Black (46%)



Cyan (63%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284451466 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 4284451466 by changing the saturation by 10% instead.



4284451466



4284451466

4294967295



4282806385



4287873215



4281227352



4289649627



4279517249



4291492088



4278200875



4293328895



4278195990



4278190080



4284451466



4284451466



4283533962



4285368970



4282616458



4286286474

■ 4281764490

■ 4287138442

■ 4280846986

■ 4288055946

■ 4279929482

■ 4288973450

■ 4279011978

■ 4289890954

■ 4278225546

■ 4290808458

■ 4291660426

■ 4292577930

Harmonies

Analogous

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



4284975740



4284451466



4284582038

Triad

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



4284451466



4287528084



4287791209

Complementary

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



4284451466



4287258463

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



4284451466



4288313992

Square

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



4284451466



4286480795



4288575867



4286874729

Rectangle

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



4284451466



4285040283



4288575867



4287987306

Sweetspot

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



4284451466



4288852915



4284451423



4283390297



4292467161



4284045657

Same Dimension

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



4284451466



4285576115



4284445834



4282271045



4278224261



4278191365

Inverse Universe

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



4287258506



4289949875



4287263839



4282728005



4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4284451466 looks on a white background.

Color Contrast Check

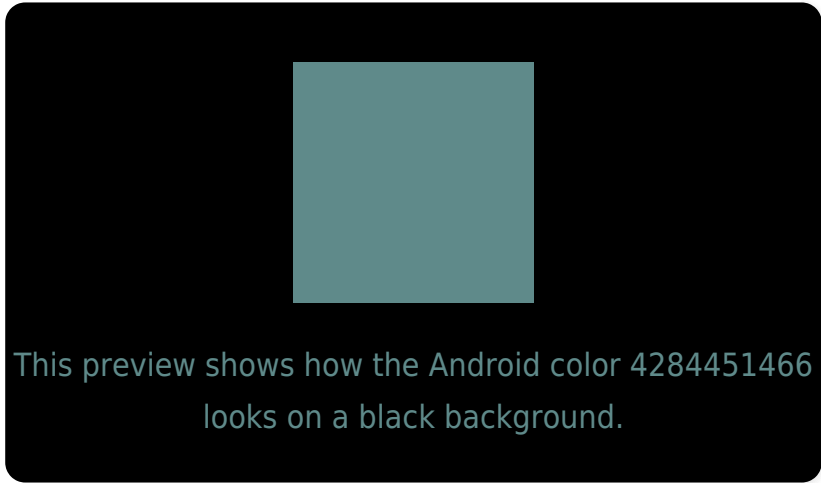
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284451466 Background



This preview shows how black text looks on a background with the Android color 4284451466.



This preview shows how white text looks on a background with the Android color 4284451466.

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

4284451466

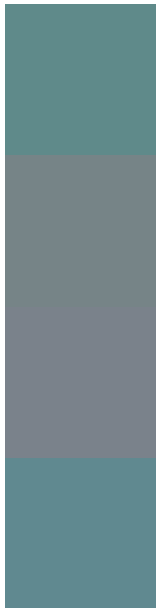
Protanopia

4286808453

Deuteranopia

4287266444

Trichromacy



Original Color

4284451466

Protanomaly

4285957255

Deuteranomaly

4286218891

Tritanomaly

4284516752

Monochromacy



Original Color

4284451466

Achromatopsia

4286414205

Achromatomaly

4285694594

CSS Examples

Text

The CSS property to change the color of the text to Android 4284451466 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, 138)` looks like.

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

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, 138) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4284451466 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, 138) }
```

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

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

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, 138)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4284451466 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, 138) }
```

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

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

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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