

Converting Colors

Android(4284780174)

Have a look what the booklet for
Android(4284780174) contains.

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Color

Android(4284780174)

Conversions

Conversions Part 1

Format	Color
Hex	648E8E
RGB	100, 142, 142
RGB Percent	39%, 56%, 56%
CMY	0.6078, 0.4431, 0.4431
CMYK	0.30, 0.00, 0.00, 0.44
HSL	180°, 17%, 47%
HSV	180°, 30%, 56%
XYZ	19.8110, 24.0083, 29.1811
YIQ	129.4420, -25.0320, -8.9040

Conversions

Conversions Part 2

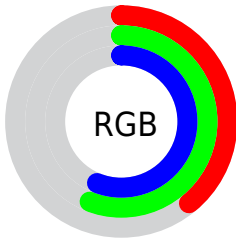
Format	Color
R_{YB}	100, 121, 142
Decimal	6590094
CIE _{Lab}	56.10, -14.30, -4.64
CIE _{LCh}	56, 15.038, 197.984
Yxy	24.0083, 0.2714, 0.3289
Android (android.graphics.Color)	4284780174 (0xFF648E8E)
YUV	129.4420, 6.1911, -25.8206
Hunter-Lab	48.9983, -13.5758, -1.0116

Details

The Android color `4284780174` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287521892`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288201924`, and `4281556060` is the 20% darker color. If you saturate the color by 10%, you get `4283862670`, and if you desaturate by 10%, it is `4285697678`.

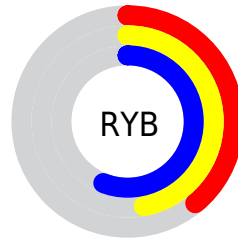
Distribution



Red (39%)

Green (56%)

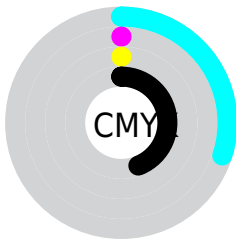
Blue (56%)



Red (39%)

Yellow (47%)

Blue (56%)

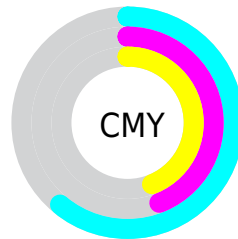


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (44%)



Cyan (61%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284780174 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 4284780174 by changing the saturation by 10% instead.



4284780174



4284780174

4294967295



4283135092



4288201924



4281556060



4289978592



4279911492



4291820796



4278201902



4293722111



4278196761



4278190080



4284780174



4284780174



4283862670



4285697678



4282945166



4286615182

■ 4281962126

■ 4287598222

■ 4281044622

■ 4288515726

■ 4280127118

■ 4289433230

■ 4279209614

■ 4290350734

■ 4278292110

■ 4291268238

■ 4278226574

■ 4292251278

■ 4293168782

Harmonies

Analogous

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



4285304449



4284780174



4284910745

Triad

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



4284780174



4287791512



4288054381

Complementary

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



4284780174



4287521892

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.



4288643188



4284780174



4288577164

Square

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



4284780174



4286743967



4288839295



4287137902

Rectangle

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



4284780174



4285368990



4288839295



4288250479

Sweetspot

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



4284780174



4289181880



4284780132



4283587676



4292598747



4284243036

Same Dimension

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



4284780174



4286036152



4284774798



4282402631



4278224775



4278192136

Inverse Universe

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



4287521934



4290279352



4287527268



4282859591



4287037575



4278714376

Previews

White Background



This preview shows how the Android color 4284780174 looks on a white background.

Color Contrast Check

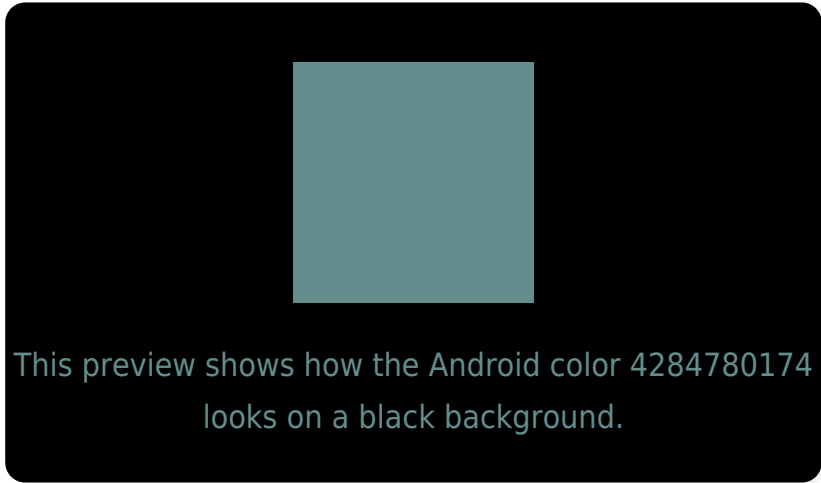
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284780174 Background



This preview shows how black text looks on a background with the Android color 4284780174.



This preview shows how white text looks on a background with the Android color 4284780174.

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

4284780174

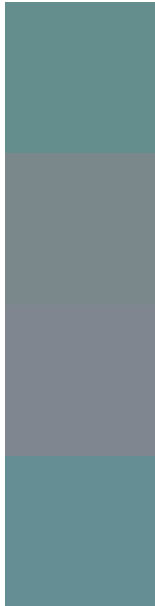
Protanopia

4287071625

Deuteranopia

4287529616

Trichromacy



Original Color

4284780174

Protanomaly

4286220427

Deuteranomaly

4286547599

Tritanomaly

4284845460

Monochromacy



Original Color

4284780174

Achromatopsia

4286677377

Achromatomaly

4285957766

CSS Examples

Text

The CSS property to change the color of the text to Android 4284780174 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(100, 142, 142)` looks like.

```
.text, #text, p{  
    color:rgb(100, 142, 142)  
}
```

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(100, 142, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 142, 142) }
```

Border

The CSS property to change the border of an element to Android 4284780174 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(100, 142, 142) }
```

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

```
.border{ border-color:rgb(100, 142, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 142, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 142, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 142, 142);  
box-shadow:4px 4px 4px 4px rgb(100, 142,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4284780174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 142, 142) }
```

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

```
.background{ background-color: rgb(100,  
142, 142) }
```

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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