

Converting Colors

Android(4284122758)

Have a look what the booklet for
Android(4284122758) contains.

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Color

Android(4284122758)

Conversions

Conversions Part 1

Format	Color
Hex	5A8686
RGB	90, 134, 134
RGB Percent	35%, 53%, 53%
CMY	0.6471, 0.4745, 0.4745
CMYK	0.33, 0.00, 0.00, 0.47
HSL	180°, 20%, 44%
HSV	180°, 33%, 53%
XYZ	17.0446, 20.9451, 25.6987
YIQ	120.8440, -26.2240, -9.3280

Conversions

Conversions Part 2

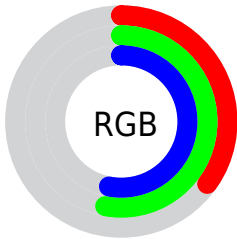
Format	Color
R_{YB}	90, 112, 134
Decimal	5932678
CIE _{Lab}	52.89, -14.98, -4.82
CIE _{LCh}	53, 15.735, 197.853
Yxy	20.9451, 0.2676, 0.3289
Android (android.graphics.Color)	4284122758 (0xFF5A8686)
YUV	120.8440, 6.4859, -27.0502
Hunter-Lab	45.7658, -13.6111, -1.2569

Details

The Android color `4284122758` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286995034`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287544251`, and `4280898644` is the 20% darker color. If you saturate the color by 10%, you get `4283270790`, and if you desaturate by 10%, it is `4284974726`.

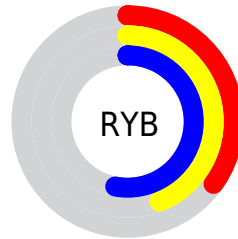
Distribution



Red (35%)

Green (53%)

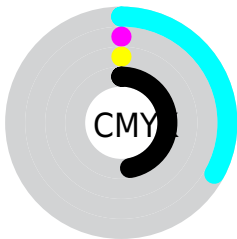
Blue (53%)



Red (35%)

Yellow (44%)

Blue (53%)

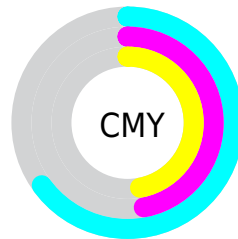


Cyan (33%)

Magenta (0%)

Yellow (0%)

Black (47%)



Cyan (65%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284122758 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 4284122758 by changing the saturation by 10% instead.



4284122758



4284122758

4294967295



4282477933



4287544251



4280898644



4289320919



4279123261



4291163379



4278200104



4293001215



4278194963

4294901759



4278190080



4284122758



4284122758



4283270790



4284974726



4282353286



4285892230

■ 4281501318

■ 4286744198

■ 4280583814

■ 4287661702

■ 4279731846

■ 4288513670

■ 4278879878

■ 4289365638

■ 4278224518

■ 4290283142

■ 4291135110

■ 4292052614

Harmonies

Analogous

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



4284712568



4284122758



4284253330

Triad

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



4284122758



4287264912



4287527780

Complementary

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



4284122758



4286995034

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.



4288116587



4284122758



4288050564

Square

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



4284122758



4286152088



4288312695



4286611556

Rectangle

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



4284122758



4284711575



4288312695



4287789670

Sweetspot

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



4284122758



4288458157



4284122714



4283193175



4292269782



4283914071

Same Dimension

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



4284122758



4285181357



4284117126



4282139202



4278223490



4278190851

Inverse Universe

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



4286995078



4289555117



4287000666



4282530882



4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4284122758 looks on a white background.

Color Contrast Check

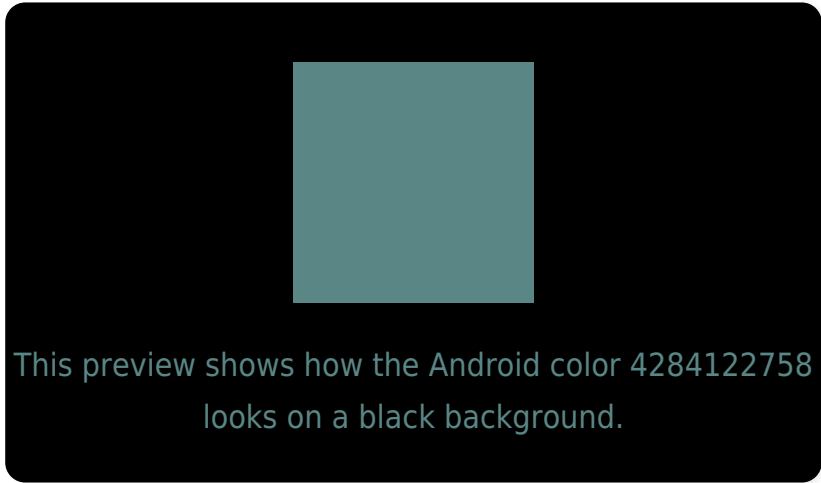
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284122758 Background



This preview shows how black text looks on a background with the Android color 4284122758.



This preview shows how white text looks on a background with the Android color 4284122758.

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

4284122758

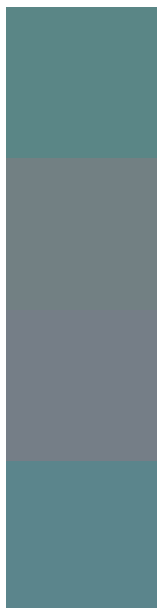
Protanopia

4286545281

Deuteranopia

4286937736

Trichromacy



Original Color

4284122758

Protanomaly

4285694083

Deuteranomaly

4285890183

Tritanomaly

4284188044

Monochromacy



Original Color

4284122758

Achromatopsia

4286151033

Achromatomaly

4285431422

CSS Examples

Text

The CSS property to change the color of the text to Android 4284122758 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(90, 134, 134)` looks like.

```
.text, #text, p{  
    color:rgb(90, 134, 134)  
}
```

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(90, 134, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 134, 134) }
```

Border

The CSS property to change the border of an element to Android 4284122758 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(90, 134, 134) }
```

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

```
.border{ border-color:rgb(90, 134, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 134, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 134, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 134, 134);  
box-shadow:4px 4px 4px 4px rgb(90, 134,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4284122758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 134, 134) }
```

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

```
.background{ background-color: rgb(90, 134,  
134) }
```

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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