

Converting Colors

Android(4284589750)

Have a look what the booklet for
Android(4284589750) contains.

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Color

Android(4284589750)

Conversions

Conversions Part 1

Format	Color
Hex	61A6B6
RGB	97, 166, 182
RGB Percent	38%, 65%, 71%
CMY	0.6196, 0.3490, 0.2863
CMYK	0.47, 0.09, 0.00, 0.29
HSL	191°, 37%, 55%
HSV	191°, 47%, 71%
XYZ	27.0095, 33.1912, 49.2390
YIQ	147.1930, -46.2600, -9.6520

Conversions

Conversions Part 2

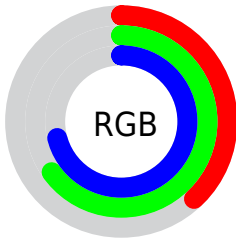
Format	Color
RYB	97, 135, 182
Decimal	6399670
CIELab	64.32, -17.46, -15.04
CIElCh	64, 23.047, 220.731
Yxy	33.1912, 0.2468, 0.3033
Android (android.graphics.Color)	4284589750 (0xFF61A6B6)
YUV	147.1930, 17.1599, -44.0193
Hunter-Lab	57.6118, -17.1366, -10.3450

Details

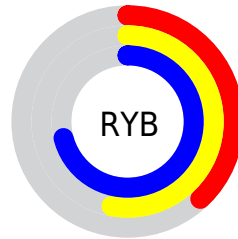
The Android color `4284589750` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290146657`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4288208366`, and `4280840833` is the 20% darker color. If you saturate the color by 10%, you get `4283409334`, and if you desaturate by 10%, it is `4285770166`.

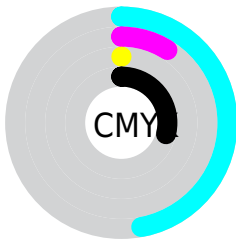
Distribution



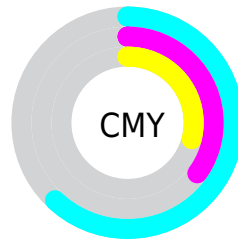
- Red (38%)
- Green (65%)
- Blue (71%)



- Red (38%)
- Yellow (53%)
- Blue (71%)



- Cyan (47%)
- Magenta (9%)
- Yellow (0%)
- Black (29%)



- Cyan (62%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284589750 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 4284589750 by changing the saturation by 10% instead.

 4284589750

 4284589750

4294967295


 4282748059

 4288208366

 4280840833

 4290050815

 4278212968

 4291952639

 4278207056

 4293853183

 4278201145

 4278196259

 4278190349

 4278190080

 4284589750

 4284589750

■ 4283409334

■ 4285770166

■ 4282228662

■ 4286950838

■ 4280982710

■ 4288196790

■ 4279802038

■ 4289377462

■ 4278621622

■ 4290557878

■ 4278228150

■ 4291738550

■ 4292918966

■ 4294164918

■ 4294952374

Harmonies

Analogous

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



4284786851



4284589750



4285702850

Triad

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



4284589750



4290547626



4288978291

Complementary

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



4284589750



4290146657

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.



4290221686



4284589750



4291202453

Square

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



4284589750



4289238203



4291006594



4287472508

Rectangle

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



4284589750



4286815941



4291006594



4289436531

Sweetspot

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



4284589750



4291618797



4284593777



4284707960



4294440951



4286085240

Same Dimension

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



4284589750



4285060333



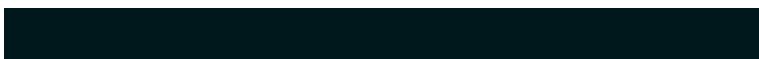
4284578998



4283652700



4278222492



4278195996

Inverse Universe

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



4290142630



4293748948



4290157409



4284240730



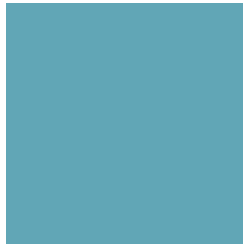
4288413822



4280025111

Previews

White Background



This preview shows how the Android color 4284589750 looks on a white background.

Color Contrast Check

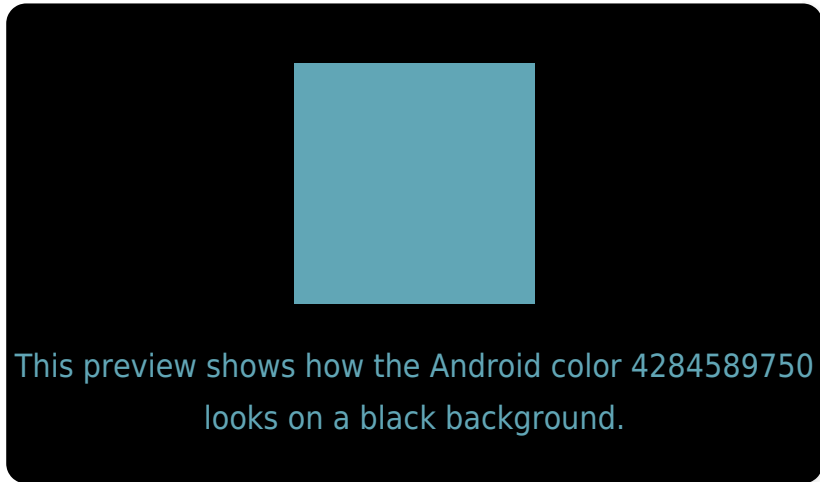
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4284589750 Background



This preview shows how black text looks on a background with the Android color 4284589750.



This preview shows how white text looks on a background with the Android color 4284589750.

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
4284589750

Protanopia
4288191150

Deuteranopia
4288452793

Trichromacy



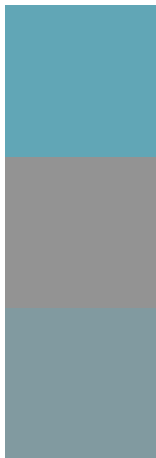
Original Color
4284589750

Protanomaly
4286881457

Deuteranomaly
4287077816

Tritanomaly
4284524213

Monochromacy



Original Color
4284589750

Achromatopsia
4287861651

Achromatomaly
4286683808

CSS Examples

Text

The CSS property to change the color of the text to Android 4284589750 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(97, 166, 182)` looks like.

```
.text, #text, p{  
    color:rgb(97, 166, 182)  
}
```

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(97, 166, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 166, 182) }
```

Border

The CSS property to change the border of an element to Android 4284589750 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(97, 166, 182) }
```

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

```
.border{ border-color:rgb(97, 166, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 166, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 166, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 166, 182);  
box-shadow:4px 4px 4px 4px rgb(97, 166,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4284589750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 166, 182) }
```

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

```
.background{ background-color: rgb(97, 166,  
182) }
```

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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