

Converting Colors

Android(4284598190)

Have a look what the booklet for
Android(4284598190) contains.

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Color

Android(4284598190)

Conversions

Conversions Part 1

Format	Color
Hex	61C7AE
RGB	97, 199, 174
RGB Percent	38%, 78%, 68%
CMY	0.6196, 0.2196, 0.3176
CMYK	0.51, 0.00, 0.13, 0.22
HSL	165°, 48%, 58%
HSV	165°, 51%, 78%
XYZ	32.9932, 46.4442, 47.2701
YIQ	165.6520, -52.7670, -29.3990

Conversions

Conversions Part 2

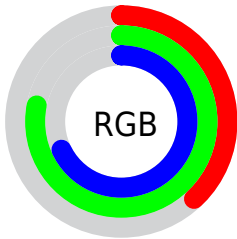
Format	Color
RYB	97, 155, 199
Decimal	6408110
CIELab	73.83, -35.81, 3.44
CIElCh	74, 35.979, 174.506
Yxy	46.4442, 0.2604, 0.3665
Android (android.graphics.Color)	4284598190 (0xFF61C7AE)
YUV	165.6520, 4.1156, -60.2078
Hunter-Lab	68.1500, -32.8461, 6.5804

Details

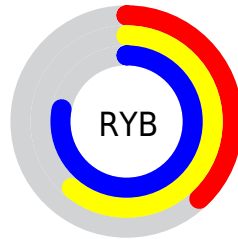
The Android color `4284598190` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291256698`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4288348133`, and `4280389754` is the 20% darker color. If you saturate the color by 10%, you get `4283287465`, and if you desaturate by 10%, it is `4285908915`.

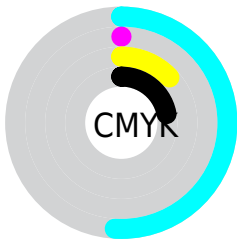
Distribution



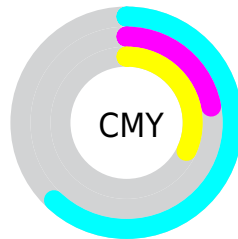
- Red (38%)
- Green (78%)
- Blue (68%)



- Red (38%)
- Yellow (61%)
- Blue (78%)



- Cyan (51%)
- Magenta (0%)
- Yellow (13%)
- Black (22%)



- Cyan (62%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284598190 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 4284598190 by changing the saturation by 10% instead.

 4284598190

 4284598190

4294967295

 4282624915

 4288348133

 4280389754

 4290248703

 4278220385

 4292149247

 4278213961

 4294115327

 4278207795

 4278201886

 4278195717


 4278190080

 4284598190

 4284598190

 4283287465

 4285908915

 4281976740

 4287219640


 4280666015

 4288530365

 4279355290

 4289841090

 4278241174

 4291151814

 4292397003

 4293707728

 4294952917

 4294952922

Harmonies

Analogous

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



4287284110



4284598190



4282435536

Triad

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



4284598190



4289834993



4293568129

Complementary

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



4284598190



4291256698

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.



4294352540



4284598190



4292519132

Square

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



4284598190



4286495735



4294024637



4291932532

Rectangle

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



4284598190



4282566115



4294024637



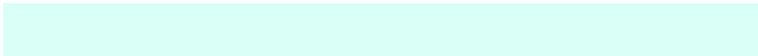
4293960585

Sweetspot

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



4284598190



4292476918



4286302049



4285104250



4278190080



4286611584

Same Dimension

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



4284598190



4284612568



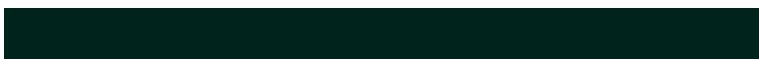
4284591815



4284113761



4278231931



4278199323

Inverse Universe

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



4291256698



4294926728



4291263329



4284701276



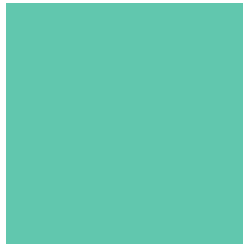
4288872488



4280549385

Previews

White Background



This preview shows how the Android color 4284598190 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



This preview shows how the Android color 4284598190 looks on a 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 4284598190 Background



This preview shows how black text looks on a background with the Android color 4284598190.



This preview shows how white text looks on a background with the Android color 4284598190.

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



Trichromacy



Original Color

4284598190



Protanomaly

4288330664



Deuteranomaly

4288788657



Tritanomaly

4285056197

Monochromacy



Original Color

4284598190



Achromatopsia

4289111718



Achromatomaly

4287476393

CSS Examples

Text

The CSS property to change the color of the text to Android 4284598190 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, 199, 174)` looks like.

```
.text, #text, p{  
    color:rgb(97, 199, 174)  
}
```

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, 199, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 199, 174) }
```

Border

The CSS property to change the border of an element to Android 4284598190 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, 199, 174) }
```

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

```
.border{ border-color:rgb(97, 199, 174) }
```

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

Here you see how a box with a 4 pixel rgb(97, 199, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 199, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 199, 174);  
box-shadow:4px 4px 4px 4px rgb(97, 199,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4284598190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 199, 174) }
```

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

```
.background{ background-color: rgb(97, 199,  
174) }
```

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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