

# Converting Colors

Android(4285121990)

Have a look what the booklet for  
Android(4285121990) contains.

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**Color**

**Android(4285121990)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69C5C6
RGB	105, 197, 198
RGB Percent	41%, 77%, 78%
CMY	0.5882, 0.2275, 0.2235
CMYK	0.47, 0.01, 0.00, 0.22
HSL	181°, 45%, 59%
HSV	181°, 47%, 78%
XYZ	35.9850, 47.0130, 60.6039
YIQ	169.6060, -55.1530, -19.1930

# Conversions

## Conversions Part 2

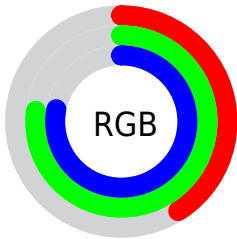
Format	Color
<a href="#">RYB</a>	<a href="#">105, 151, 198</a>
Decimal	<a href="#">6931910</a>
CIELab	<a href="#">74.20, -27.07, -9.00</a>
CIElCh	<a href="#">74, 28.529, 198.395</a>
Yxy	<a href="#">47.0130, 0.2506, 0.3274</a>
Android (android.graphics.Color)	<a href="#">4285121990</a> ( <a href="#">0xFF69C5C6</a> )
YUV	<a href="#">169.6060, 13.9982, -56.6595</a>
Hunter-Lab	<a href="#">68.5660, -26.3097, -4.4088</a>

# Details

The Android color `4285121990` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291193449`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4288872191`, and `4281110416` is the 20% darker color. If you saturate the color by 10%, you get `4283811270`, and if you desaturate by 10%, it is `4286432710`.

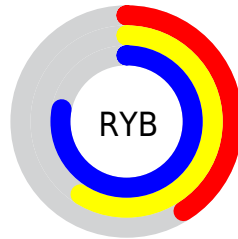
# Distribution



Red (41%)

Green (77%)

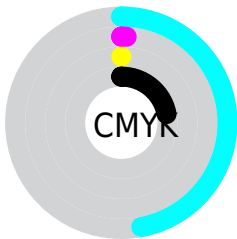
Blue (78%)



Red (41%)

Yellow (59%)

Blue (78%)

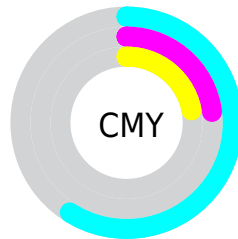


Cyan (47%)

Magenta (1%)

Yellow (0%)

Black (22%)



Cyan (59%)

Magenta (23%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285121990 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 4285121990 by changing the saturation by 10% instead.



 4285121990

 4285121990

4294967295

 4283214507

 4288872191

 4281110416

 4290772991

 4278220151

 4292673535

 4278213726

 4294639615

 4278207558

 4278201648

 4278196251

 4278190080

 4285121990

 4285121990

■ 4283811270

■ 4286432710

■ 4282500550

■ 4287743430

■ 4281255110

■ 4288988870

■ 4279944390

■ 4290299590

■ 4278633670

■ 4291610310

■ 4278240454

■ 4292921030

■ 4294231750

■ 4294952902

# Harmonies

## Analogous

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



4286497963



4285121990



4285317853

# Triad

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



4285121990



4291734233



4292063619

# Complementary

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



4285121990



4291193449

# 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.



4293241232



4285121990



4293174466

# Square

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



4285121990



4289573864



4293698727



4290361988

# Rectangle

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



4285121990



4286365414



4293698727



4292521606



# Sweetspot

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



4285121990



4292607999



4285122153



4285169536



4278190080



4286611584



# Same Dimension

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



4285121990



4285595135



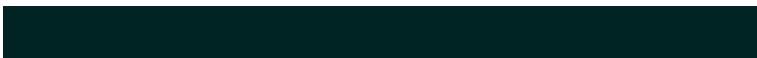
4285110470



4284113763



4278231459



4278199076



# Inverse Universe

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



4291193285



4294930685



4291205225



4284701283



4288872609

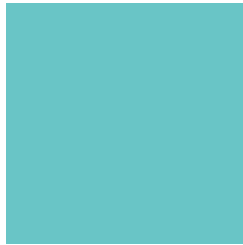


4280549411



# Previews

## White Background



This preview shows how the Android color 4285121990 looks on a white background.

## Color Contrast Check

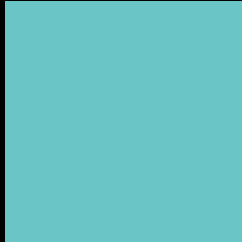
Large Text (above 18pt) WCAG AA × Fail

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 4285121990 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 4285121990 Background



This preview shows how black text looks on a background with the Android color 4285121990.



This preview shows how white text looks on a background with the Android color 4285121990.

# 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





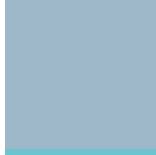
# Trichromacy



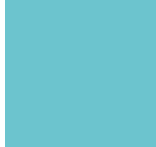
**Original Color**  
4285121990



**Protanomaly**  
4288395968



**Deuteranomaly**  
4288592073



**Tritanomaly**  
4285318350

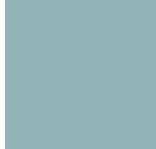
# Monochromacy



**Original Color**  
4285121990



**Achromatopsia**  
4289374890



**Achromatomaly**  
4287804596

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285121990 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(105, 197, 198)` looks like.

```
.text, #text, p{  
    color:rgb(105, 197, 198)  
}
```

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(105, 197, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 197, 198) }
```

## Border

The CSS property to change the border of an element to Android 4285121990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

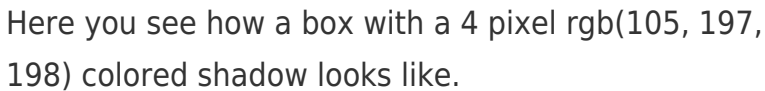
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 197, 198) }
```

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

```
.border{ border-color:rgb(105, 197, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 197, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 197, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 197, 198); box-shadow:4px 4px 4px 4px rgb(105, 197, 198) }
```

# Background

The CSS property to change the background color of an element to Android 4285121990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 197, 198) }
```

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

```
.background{ background-color: rgb(105,  
197, 198) }
```

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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