

# Converting Colors

Android(4282694585)

Have a look what the booklet for  
Android(4282694585) contains.

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**Color**

**Android(4282694585)**

# Conversions

## Conversions Part 1

Format	Color
Hex	44BBB9
RGB	68, 187, 185
RGB Percent	27%, 73%, 73%
CMY	0.7333, 0.2667, 0.2745
CMYK	0.64, 0.00, 0.01, 0.27
HSL	179°, 47%, 50%
HSV	179°, 64%, 73%
XYZ	28.9112, 40.2724, 52.1485
YIQ	151.1910, -70.2820, -25.8500

# Conversions

## Conversions Part 2

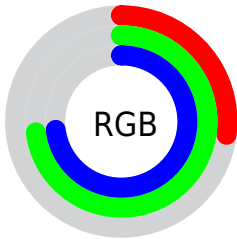
Format	Color
<a href="#">RYB</a>	<a href="#">68, 128, 187</a>
Decimal	<a href="#">4504505</a>
CIELab	<a href="#">69.66, -32.97, -8.78</a>
CIELCh	<a href="#">70, 34.124, 194.917</a>
Yxy	<a href="#">40.2724, 0.2383, 0.3319</a>
Android (android.graphics.Color)	<a href="#">4282694585</a> ( <a href="#">0xFF44BBB9</a> )
YUV	<a href="#">151.1910, 16.6678, -72.9585</a>
Hunter-Lab	<a href="#">63.4605, -29.7353, -4.2990</a>

# Details

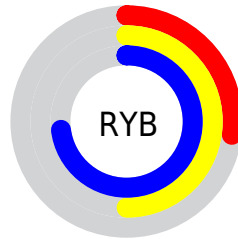
The Android color `4282694585` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290462790`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4286772465`, and `4278224260` is the 20% darker color. If you saturate the color by 10%, you get `4281449401`, and if you desaturate by 10%, it is `4283939769`.

# Distribution



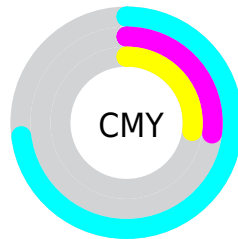
- Red (27%)
- Green (73%)
- Blue (73%)



- Red (27%)
- Yellow (50%)
- Blue (73%)



- Cyan (64%)
- Magenta (0%)
- Yellow (1%)
- Black (27%)



- Cyan (73%)
- Magenta (27%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282694585 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 4282694585 by changing the saturation by 10% instead.





4282694585



4282694585

4294967295



4280000670



4286772465



4278224260



4288741375



4278217579



4290641919



4278211411



4292607999



4278205244



4294639615



4278199846



4278190354



4278190080



4282694585



4282694585

■ 4281449401

■ 4283939769

■ 4280269752

■ 4285119418

■ 4279024568

■ 4286364602

■ 4278238136

■ 4287609786

■ 4288854971

■ 4290034619

■ 4291279803

■ 4292524988

■ 4293704636

# Harmonies

## Analogous

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



4284988057



4282694585



4282366165

# Triad

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



4282694585



4290878934



4291666799

# Complementary

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



4282694585



4290462790

# 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.



4292974976



4282694585



4292711611

# Square

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



4282694585



4288194790



4293366684



4289768814

# Rectangle

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



4282694585



4283938017



4293366684



4292190067



# Sweetspot

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



4282694585



4291097329



4282956612



4284381818



4294638330



4286216826



# Same Dimension

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



4282694585



4282053359



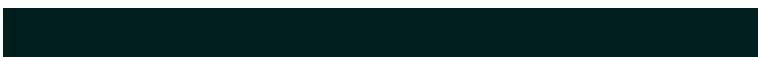
4282680251



4283784798



4278230683



4278198046



# Inverse Universe

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



4290462790



4294064701



4290477124



4284372309



4288544771

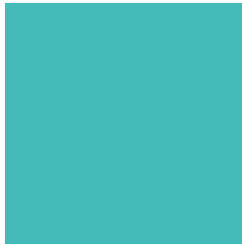


4280221697



# Previews

## White Background



This preview shows how the Android color 4282694585 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 4282694585 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 4282694585 Background



This preview shows how black text looks on a background with the Android color 4282694585.

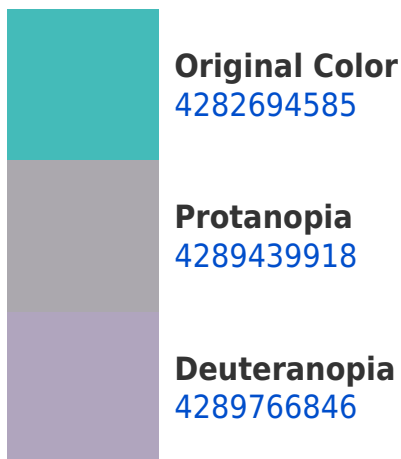


This preview shows how white text looks on a background with the Android color 4282694585.

# 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**

4282694585



**Protanomaly**

4287016882



**Deuteranomaly**

4287212988



**Tritanomaly**

4282956483

# Monochromacy



**Original Color**

4282694585



**Achromatopsia**

4288124823



**Achromatomaly**

4286162083

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282694585 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(68, 187, 185)` looks like.

```
.text, #text, p{  
    color:rgb(68, 187, 185)  
}
```

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(68, 187, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 187, 185) }
```

## Border

The CSS property to change the border of an element to Android 4282694585 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(68, 187, 185) }
```

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

```
.border{ border-color:rgb(68, 187, 185) }
```

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

Here you see how a box with a 4 pixel rgb(68, 187, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 187, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 187, 185);  
box-shadow:4px 4px 4px 4px rgb(68, 187,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4282694585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 187, 185) }
```

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

```
.background{ background-color: rgb(68, 187,  
185) }
```

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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