

# Converting Colors

Android(4282485950)

Have a look what the booklet for  
Android(4282485950) contains.

<b>Android(4282485950)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4282485950)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	418CBE
RGB	65, 140, 190
RGB Percent	25%, 55%, 75%
CMY	0.7451, 0.4510, 0.2549
CMYK	0.66, 0.26, 0.00, 0.25
HSL	204°, 49%, 50%
HSV	204°, 66%, 75%
XYZ	20.8523, 23.5977, 52.1710
YIQ	123.2750, -60.7500, -0.3500

# Conversions

## Conversions Part 2

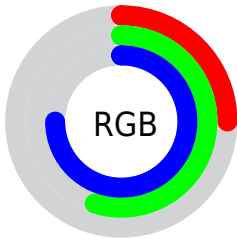
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	65, 112, 190
Decimal	4295870
CIE Lab	55.68, -7.42, -32.91
CIE LCh	56, 33.736, 257.301
Yxy	23.5977, 0.2158, 0.2442
Android (android.graphics.Color)	4282485950 (0xFF418CBE)
YUV	123.2750, 32.8954, -51.1072
Hunter-Lab	48.5775, -8.3878, -29.6718

# Details

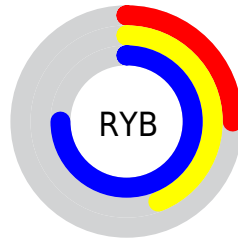
The Android color `4282485950` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290671425`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4286431735`, and `4278213256` is the 20% darker color. If you saturate the color by 10%, you get `4281238718`, and if you desaturate by 10%, it is `4283733182`.

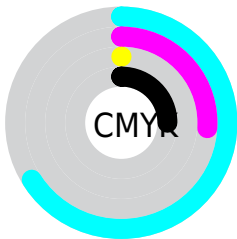
# Distribution



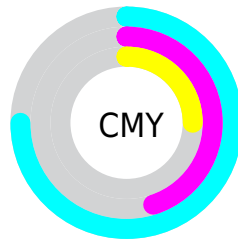
- Red (25%)
- Green (55%)
- Blue (75%)



- Red (25%)
- Yellow (44%)
- Blue (75%)



- Cyan (66%)
- Magenta (26%)
- Yellow (0%)
- Black (25%)



- Cyan (75%)
- Magenta (45%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282485950 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 4282485950 by changing the saturation by 10% instead.



 4282485950

 4282485950

4294967295

 4279989155

 4286431735

 4278213256

 4288339455

 4278207343

 4290247423

 4278201686

 4292214783

 4278196542

 4294115327

 4278190888

 4278190354

 4278190080

 4282485950

 4282485950

■ 4281238718

■ 4283733182

■ 4279991742

■ 4284980158

■ 4278744510

■ 4286227390

■ 4278219454

■ 4287474366

■ 4288721598

■ 4289968830

■ 4291215806

■ 4292463038

■ 4293710014

# Harmonies

## Analogous

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



4278227632



4282485950



4285956797

# Triad

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



4282485950



4290670453



4284911709

# Complementary

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



4282485950



4290671425

# 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.



4287072588



4282485950



4290213212

# Square

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



4282485950



4290146451



4288905036



4282356856

# Rectangle

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



4282485950



4287790004



4288905036



4285697622



# Sweetspot

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



4282485950



4291224823



4282498675



4284445053



4294769916



4286414205



# Same Dimension

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



4282485950



4281641463



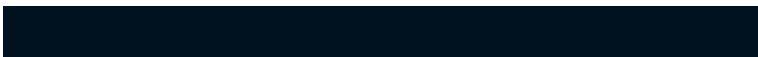
4282469822



4283784030



4278214558



4278194719



# Inverse Universe

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



4290658700



4294390953



4290687553



4284372315



4288544863



4280221714



# Previews

## White Background



This preview shows how the Android color 4282485950 looks on a white background.

## Color Contrast Check

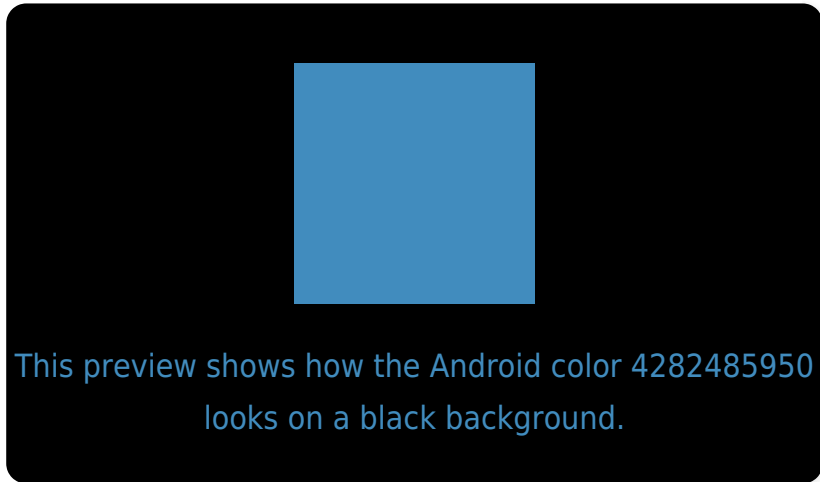
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282485950 Background



This preview shows how black text looks on a background with the Android color 4282485950.



This preview shows how white text looks on a background with the Android color 4282485950.

# 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**  
4282485950

**Protanomaly**  
4284647098

**Deuteranomaly**  
4284319679

**Tritanomaly**  
4281766058

# Monochromacy



**Original Color**  
4282485950

**Achromatopsia**  
4286282619

**Achromatomaly**  
4284907923

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282485950 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(65, 140, 190)` looks like.

```
.text, #text, p{  
    color:rgb(65, 140, 190)  
}
```

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(65, 140, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 140, 190) }
```

## Border

The CSS property to change the border of an element to Android 4282485950 is called "border". The border property can be set on classes, ids or directly on the HTML element.

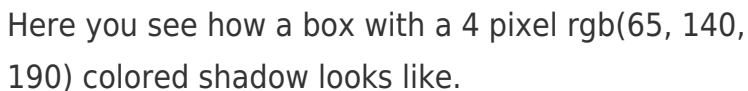
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(65, 140, 190) }
```

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

```
.border{ border-color:rgb(65, 140, 190) }
```

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



Here you see how a box with a 4 pixel `rgb(65, 140, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(65, 140, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(65, 140, 190); box-shadow:4px 4px 4px 4px rgb(65, 140, 190) }
```

# Background

The CSS property to change the background color of an element to Android 4282485950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 140, 190) }
```

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

```
.background{ background-color: rgb(65, 140,  
190) }
```

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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