

# Converting Colors

Android(4283470860)

Have a look what the booklet for  
Android(4283470860) contains.

<b>Android(4283470860)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4283470860)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	50940C
RGB	80, 148, 12
RGB Percent	31%, 58%, 5%
CMY	0.6863, 0.4196, 0.9529
CMYK	0.46, 0.00, 0.92, 0.42
HSL	90°, 85%, 31%
HSV	90°, 92%, 58%
XYZ	13.9645, 22.9118, 4.0342
YIQ	112.1640, 3.1280, -56.7120

# Conversions

## Conversions Part 2

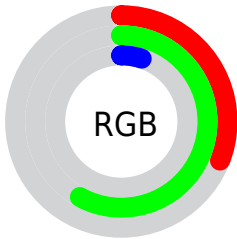
<b>Format</b>	<b>Color</b>
<b>RYB</b>	12, 148, 80
Decimal	5280780
CIELab	54.98, -42.12, 55.71
CIELCh	55, 69.837, 127.093
Yxy	22.9118, 0.3413, 0.5600
Android (android.graphics.Color)	4283470860 (0xFF50940C)
YUV	112.1640, -49.3809, -28.2078
Hunter-Lab	47.8663, -31.6904, 28.5094

# Details

The Android color `4283470860` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4283436180`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287155018`, and `4279394304` is the 20% darker color. If you saturate the color by 10%, you get `4283077632`, and if you desaturate by 10%, it is `4283929627`.

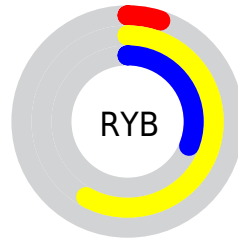
# Distribution



 Red (31%)

 Green (58%)

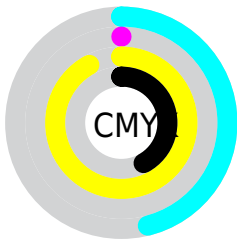
 Blue (5%)




 Red (5%)

 Yellow (58%)

 Blue (31%)

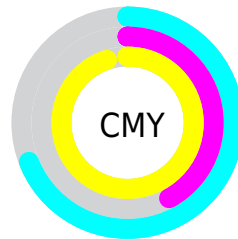


 Cyan (46%)


 Magenta (0%)

 Yellow (92%)

 Black (42%)



 Cyan (69%)

 Magenta (42%)

 Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283470860 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 4283470860 by changing the saturation by 10% instead.





4283470860



4283470860

4294967295



4281563648



4287155018



4279394304



4288997221



4278208512



4290903936



4278202624



4292804507



4278196736



4294705079



4278190080



4294967252



4294967281



4283470860



4283470860

■ 4283077632

■ 4283929627

■ 4284453930

■ 4284912696

■ 4285436999

■ 4285895766

■ 4286354533

■ 4286878836

■ 4287337602

■ 4287861905

# Harmonies

## Analogous

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



4287792640



4283470860



4278230098

# Triad

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



4283470860



4278228723



4293738104

# Complementary

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



4283470860



4283436180

# 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.



4292234676



4283470860



4278224637

# Square

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



4283470860



4278230475



4288048357



4293153342

# Rectangle

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



4283470860



4278230652



4288048357



4293541772



# Sweetspot

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



4283470860



4288987018



4287909900



4283457856



4292927712



4284572001



# Same Dimension

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



4283470860



4284530432



4279014412



4282796611



4282747392



4278520320



# Inverse Universe

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



4283436180



4284481727



4287892628



4282794826



4282712202



4278517770



# Previews

## White Background



This preview shows how the Android color 4283470860 looks on a white background.

## Color Contrast Check

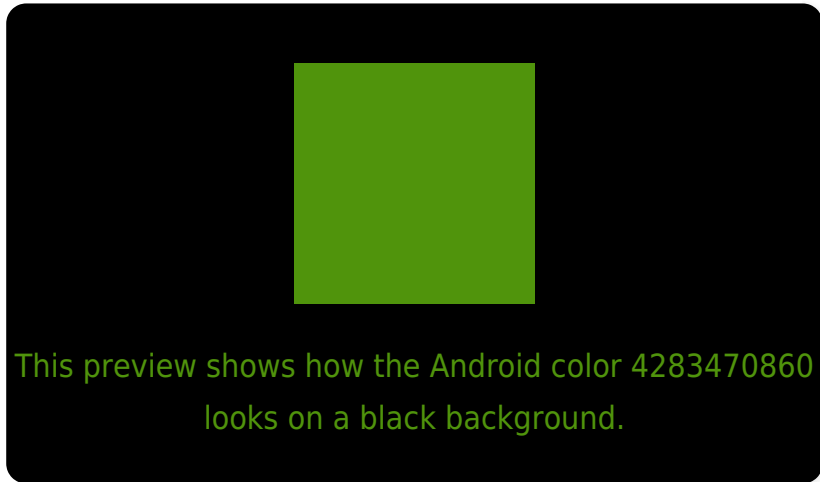
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283470860 Background



This preview shows how black text looks on a background with the Android color 4283470860.



This preview shows how white text looks on a background with the Android color 4283470860.

# 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**  
4283470860

**Protanopia**  
4287922944

**Deuteranopia**  
4289035296



# Trichromacy



**Original Color**  
4283470860

**Protanomaly**  
4286286084

**Deuteranomaly**  
4287005977

**Tritanomaly**  
4284190307

# Monochromacy



**Original Color**  
4283470860

**Achromatopsia**  
4285558896

**Achromatomaly**  
4284775756

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283470860 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(80, 148, 12)` looks like.

```
.text, #text, p{  
    color:rgb(80, 148, 12)  
}
```

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(80, 148, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 148, 12) }
```

## Border

The CSS property to change the border of an element to Android 4283470860 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(80, 148, 12) }
```

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

```
.border{ border-color:rgb(80, 148, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 148, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 148, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 148, 12);  
box-shadow:4px 4px 4px 4px rgb(80, 148,  
12) }
```

# Background

The CSS property to change the background color of an element to Android 4283470860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 148, 12) }
```

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

```
.background{ background-color: rgb(80, 148,  
12) }
```

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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