

# Converting Colors

Android(4285461890)

Have a look what the booklet for  
Android(4285461890) contains.

<b>Android(4285461890)</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(4285461890)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6EF582
RGB	110, 245, 130
RGB Percent	43%, 96%, 51%
CMY	0.5686, 0.0392, 0.4902
CMYK	0.55, 0.00, 0.47, 0.04
HSL	129°, 87%, 70%
HSV	129°, 55%, 96%
XYZ	43.1121, 70.2315, 32.4029
YIQ	191.5250, -43.5450, -64.3850

# Conversions

## Conversions Part 2

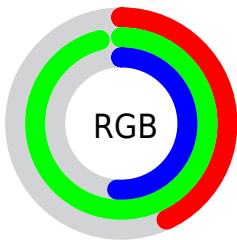
Format	Color
<a href="#">RYB</a>	<a href="#">110, 228, 245</a>
Decimal	<a href="#">7271810</a>
CIELab	<a href="#">87.11, -60.27, 44.25</a>
CIELCh	<a href="#">87, 74.770, 143.715</a>
Yxy	<a href="#">70.2315, 0.2958, 0.4819</a>
Android (android.graphics.Color)	<a href="#">4285461890 (0xFF6EF582)</a>
YUV	<a href="#">191.5250, -30.3318, -71.4974</a>
Hunter-Lab	<a href="#">83.8042, -54.8303, 35.7385</a>

# Details

The Android color `4285461890` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294274785`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4289462201`, and `4280794190` is the 20% darker color. If you saturate the color by 10%, you get `4283889005`, and if you desaturate by 10%, it is `4287100311`.

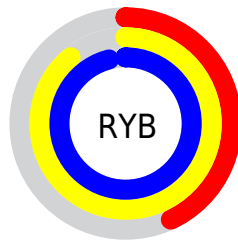
# Distribution



Red (43%)

Green (96%)

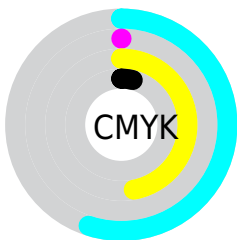
Blue (51%)



Red (43%)

Yellow (89%)

Blue (96%)

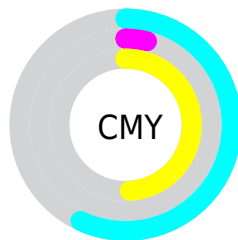


Cyan (55%)

Magenta (0%)

Yellow (47%)

Black (4%)



Cyan (57%)

Magenta (4%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285461890 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 4285461890 by changing the saturation by 10% instead.



 4285461890

 4285461890

4294967295

 4283357288

 4289462201

 4280794190

 4291428309

 4278231092

 4293394418

 4278224153

 4278217216

 4278210816

 4278204672

 4278198272

 4278190080

 4285461890

 4285461890

 4283889005

 4287100311

 4282250584

 4288673196

 4280677699

 4290311617

 4279039279

 4291884501

 4278252836

 4293522922

 4294964735

# Harmonies

## Analogous

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



4291422029



4285461890



4278254792

# Triad

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



4285461890



4278249471



4294942373

# Complementary

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



4285461890



4294274785

# 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.



4294941420



4285461890



4290957055

# Square

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



4285461890



4278253311



4294947071



4294948456

# Rectangle

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



4285461890



4278255098



4294947071



4294941372

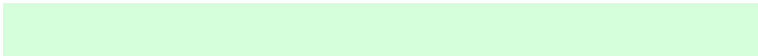


# Sweetspot

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



4285461890



4292149210



4293129582



4284907626



4278190080



4286611584



# Same Dimension

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



4285461890



4283957104



4285461956



4285430384



4278237724



4278205193



# Inverse Universe

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



4294274785



4294924262



4294274720



4286213753



4290379935

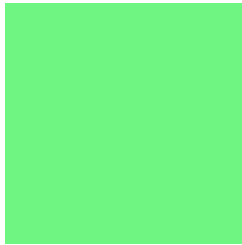


4282056754



# Previews

## White Background



This preview shows how the Android color 4285461890 looks on a white background.

## Color Contrast Check

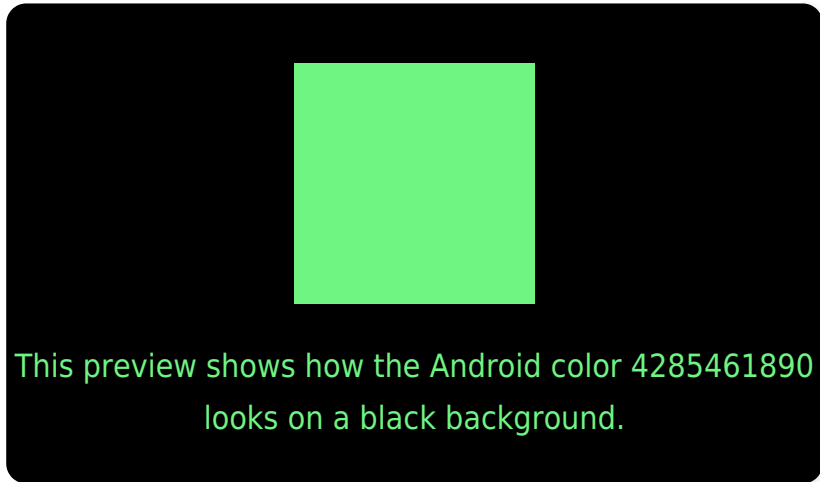
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4285461890 Background



This preview shows how black text looks on a background with the Android color 4285461890.

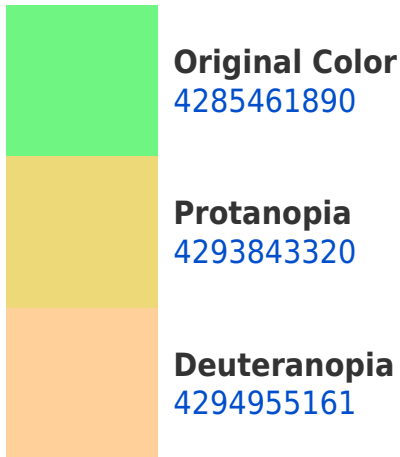


This preview shows how white text looks on a background with the Android color 4285461890.

# 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



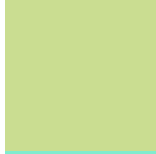
**Original Color**

4285461890



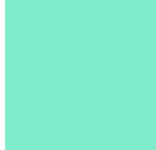
**Protanomaly**

4290765692



**Deuteranomaly**

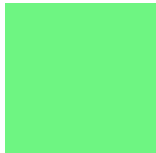
4291485073



**Tritanomaly**

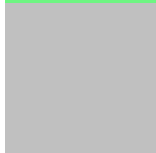
4286639310

# Monochromacy



**Original Color**

4285461890



**Achromatopsia**

4290822336



**Achromatomaly**

4288861097

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285461890 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(110, 245, 130)` looks like.

```
.text, #text, p{  
    color:rgb(110, 245, 130)  
}
```

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(110, 245, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 245, 130) }
```

## Border

The CSS property to change the border of an element to Android 4285461890 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(110, 245, 130) }
```

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

```
.border{ border-color:rgb(110, 245, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 245, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 245, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 245, 130);  
box-shadow:4px 4px 4px 4px rgb(110, 245,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4285461890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 245, 130) }
```

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

```
.background{ background-color: rgb(110,  
245, 130) }
```

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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