

# Converting Colors

Android(4285136890)

Have a look what the booklet for  
Android(4285136890) contains.

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# **Color**

**Android(4285136890)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69FFFA
RGB	105, 255, 250
RGB Percent	41%, 100%, 98%
CMY	0.5882, 0.0000, 0.0196
CMYK	0.59, 0.00, 0.02, 0.00
HSL	178°, 100%, 71%
HSV	178°, 59%, 100%
XYZ	58.8410, 81.4254, 103.0579
YIQ	209.5800, -87.7950, -33.3550

# Conversions

## Conversions Part 2

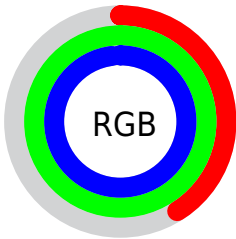
<b>Format</b>	<b>Color</b>
<b>RYB</b>	105, 181, 255
Decimal	6946810
CIELab	92.32, -40.76, -9.61
CIELCh	92, 41.878, 193.264
Yxy	81.4254, 0.2418, 0.3346
Android (android.graphics.Color)	4285136890 (0xFF69FFFA)
YUV	209.5800, 19.9271, -91.7167
Hunter-Lab	90.2360, -41.5169, -4.5495

# Details

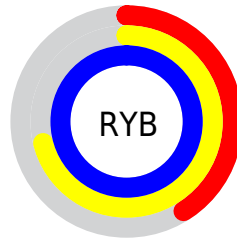
The Android color **4285136890** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **4294928750**, and the grayscale version is **4291940817**.

A 20% lighter version of the original color is **4289331199**, and **4278568642** is the 20% darker color. If you saturate the color by 10%, you get **4283498489**, and if you desaturate by 10%, it is **4286840827**.

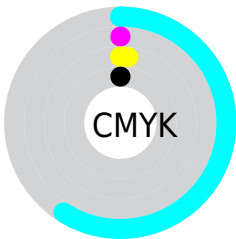
# Distribution



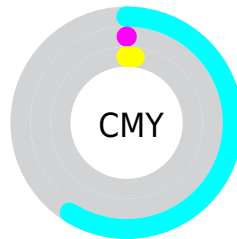
- Red (41%)
- Green (100%)
- Blue (98%)



- Red (41%)
- Yellow (71%)
- Blue (100%)



- Cyan (59%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (59%)
- Magenta (0%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285136890 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 4285136890 by changing the saturation by 10% instead.



 4285136890

 4285136890

4294967295

 4282770141

 4289331199

 4278568642


 4291362815

 4278233766

 4293394431

 4278226828

 4278220147

 4278213466

 4278207299

 4278201389

 4278194201

■ 4285136890

■ 4285136890

■ 4283498489

■ 4286840827

■ 4281794552

■ 4288479228

■ 4280090615

■ 4290117629

■ 4278452215

■ 4291821565

■ 4278255607

■ 4293525502

4294967295

# Harmonies

## Analogous

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



4288019920



4285136890



4284546303

# Triad

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



4285136890



4294957311



4294959004

# Complementary

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



4285136890



4294928750

# 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.



4294955700



4285136890



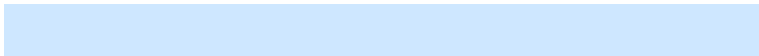
4294954495

# Square

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



4285136890



4291749887



4294953944



4294175898

# Rectangle

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



4285136890



4286380031



4294953944



4294957730

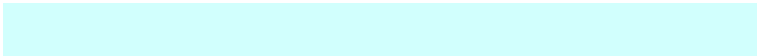


# Sweetspot

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



4285136890



4291952637



4285464425



4284711039



4278190080



4286611584



# Same Dimension

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



4285136890



4283105273



4285118975



4285759615



4278239161



4278206526



# Inverse Universe

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



4294928750



4294920784



4294946665



4286608243



4290707462

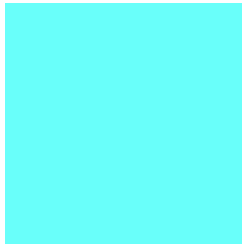


4282384386



# Previews

## White Background



This preview shows how the Android color 4285136890 looks on a white background.

## Color Contrast Check

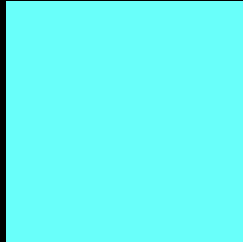
Large Text (above 18pt) WCAG AA × Fail

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 4285136890 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 4285136890 Background



This preview shows how black text looks on a background with the Android color 4285136890.

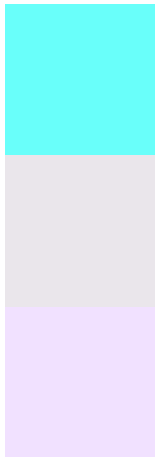


This preview shows how white text looks on a background with the Android color 4285136890.

# 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**  
4285136890

**Protanopia**  
4293584619

**Deuteranopia**  
4294042111

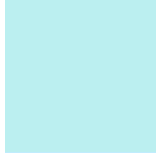


**Tritanopia**  
4289917951

# Trichromacy



**Original Color**  
4285136890



**Protanomaly**  
4290506736

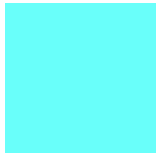


**Deuteranomaly**  
4290833661

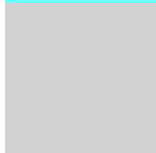


**Tritanomaly**  
4288149501

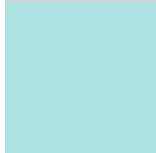
# Monochromacy



**Original Color**  
4285136890



**Achromatopsia**  
4292006610



**Achromatomaly**  
4289520353

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285136890 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, 255, 250)` looks like.

```
.text, #text, p{  
    color:rgb(105, 255, 250)  
}
```

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, 255, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 255, 250) }
```

## Border

The CSS property to change the border of an element to Android 4285136890 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, 255, 250) }
```

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

```
.border{ border-color:rgb(105, 255, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 255, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 255, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 255, 250);  
box-shadow:4px 4px 4px 4px rgb(105, 255,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4285136890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 255, 250) }
```

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

```
.background{ background-color: rgb(105,  
255, 250) }
```

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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