

# Converting Colors

Android(4285135605)

Have a look what the booklet for  
Android(4285135605) contains.

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**Color**

**Android(4285135605)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69FAF5
RGB	105, 250, 245
RGB Percent	41%, 98%, 96%
CMY	0.5882, 0.0196, 0.0392
CMYK	0.58, 0.00, 0.02, 0.02
HSL	178°, 94%, 70%
HSV	178°, 58%, 98%
XYZ	56.4927, 77.9670, 98.4579
YIQ	206.0750, -84.8150, -32.2950

# Conversions

## Conversions Part 2

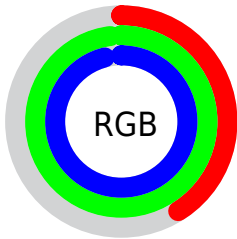
<b>Format</b>	<b>Color</b>
<b>RYB</b>	105, 179, 250
Decimal	6945525
CIELab	90.76, -39.80, -9.32
CIELCh	91, 40.879, 193.185
Yxy	77.9670, 0.2425, 0.3347
Android (android.graphics.Color)	4285135605 (0xFF69FAF5)
YUV	206.0750, 19.1900, -88.6428
Hunter-Lab	88.2989, -40.3207, -4.3021

# Details

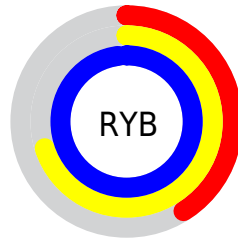
The Android color `4285135605` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294601070`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4289331199`, and `4279091645` is the 20% darker color. If you saturate the color by 10%, you get `4283497204`, and if you desaturate by 10%, it is `4286774006`.

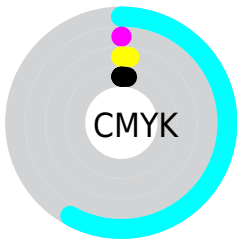
# Distribution



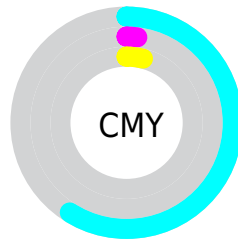
- Red (41%)
- Green (98%)
- Blue (96%)



- Red (41%)
- Yellow (70%)
- Blue (98%)



- Cyan (58%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)



- Cyan (59%)
- Magenta (2%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285135605 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 4285135605 by changing the saturation by 10% instead.





4285135605



4285135605

4294967295



4282768857



4289331199



4279091645



4291297279



4278232482



4293328895



4278225800



4278218862



4278212438



4278206271



4278200617



4278191637

■ 4285135605

■ 4285135605

■ 4283497204

■ 4286774006

■ 4281858803

■ 4288412407

■ 4280220402

■ 4290050808

■ 4278582002

■ 4291689208

■ 4278254321

■ 4293327609

■ 4294966010

■ 4294966011

■ 4294966012

■ 4294966013

# Harmonies

## Analogous

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



4287953101



4285135605



4284610559

# Triad

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



4285135605



4294956287



4294957978

# Complementary

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



4285135605



4294601070

# 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.



4294954673



4285135605



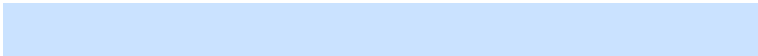
4294953724

# Square

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



4285135605



4291486463



4294952916



4293847192

# Rectangle

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



4285135605



4286313215



4294952916



4294956704

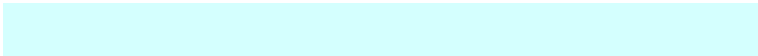


# Sweetspot

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



4285135605



4292149246



4285594217



4284907647



4278190080



4286611584



# Same Dimension

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



4285135605



4283301881



4285118970



4285562237



4278238646



4278205755



# Inverse Universe

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



4294601070



4294921555



4294617705



4286410865



4290576391

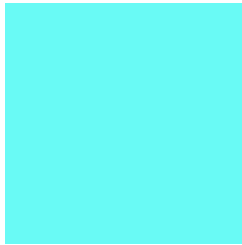


4282187778



# Previews

## White Background



This preview shows how the Android color 4285135605 looks on a white background.

## Color Contrast Check

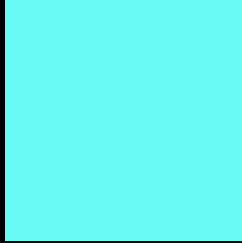
Large Text (above 18pt) WCAG AA × Fail

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 4285135605 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 4285135605 Background



This preview shows how black text looks on a background with the Android color 4285135605.

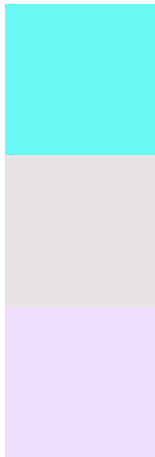


This preview shows how white text looks on a background with the Android color 4285135605.

# 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**  
4285135605

**Protanopia**  
4293321446

**Deuteranopia**  
4293844475



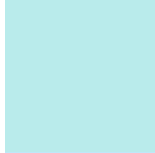
**Tritanopia**  
4288737791

# Trichromacy



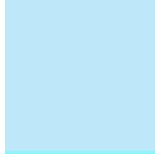
**Original Color**

4285135605



**Protanomaly**

4290374635



**Deuteranomaly**

4290701561



**Tritanomaly**

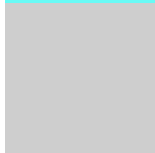
4287427835

# Monochromacy



**Original Color**

4285135605



**Achromatopsia**

4291743438



**Achromatomaly**

4289322716

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285135605 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, 250, 245)` looks like.

```
.text, #text, p{  
    color:rgb(105, 250, 245)  
}
```

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, 250, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 250, 245) }
```

## Border

The CSS property to change the border of an element to Android 4285135605 is called "border". The border property can be set on classes, ids or directly on the HTML element.

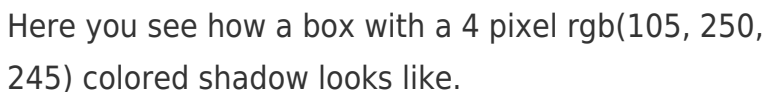
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 250, 245) }
```

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

```
.border{ border-color:rgb(105, 250, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 250, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 250, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 250, 245); box-shadow:4px 4px 4px 4px rgb(105, 250, 245) }
```

# Background

The CSS property to change the background color of an element to Android 4285135605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 250, 245) }
```

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

```
.background{ background-color: rgb(105,  
250, 245) }
```

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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