

# Converting Colors

Android(4285447935)

Have a look what the booklet for  
Android(4285447935) contains.

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# **Color**

**Android(4285447935)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6EBEFF
RGB	110, 190, 255
RGB Percent	43%, 75%, 100%
CMY	0.5686, 0.2549, 0.0000
CMYK	0.57, 0.25, 0.00, 0.00
HSL	207°, 100%, 72%
HSV	207°, 57%, 100%
XYZ	42.8939, 47.3619, 101.4888
YIQ	173.4900, -68.5450, 3.2550

# Conversions

## Conversions Part 2

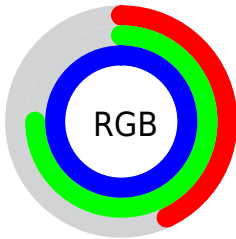
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	110, 162, 255
Decimal	7257855
CIE Lab	74.42, -6.22, -39.47
CIE LCh	74, 39.956, 261.039
Yxy	47.3619, 0.2237, 0.2470
Android (android.graphics.Color)	4285447935 (0xFF6EBEFF)
YUV	173.4900, 40.1844, -55.6807
Hunter-Lab	68.8200, -9.1802, -39.2609

# Details

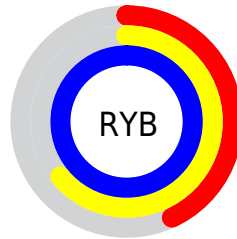
The Android color `4285447935` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294946670`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4289394431`, and `4280846790` is the 20% darker color. If you saturate the color by 10%, you get `4283806719`, and if you desaturate by 10%, it is `4287154687`.

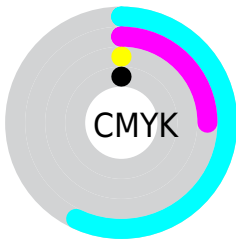
# Distribution



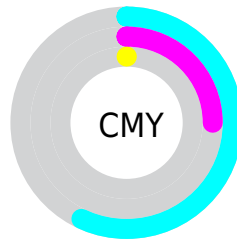
- Red (43%)
- Green (75%)
- Blue (100%)



- Red (43%)
- Yellow (64%)
- Blue (100%)



- Cyan (57%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (25%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285447935 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 4285447935 by changing the saturation by 10% instead.





4285447935



4285447935

4294967295



4283343842



4289394431



4280846790



4291362815



4278218922



4293394431



4278212496



4278206582



4278201181



4278196037



4278191150



4278190360

■ 4285447935

■ 4285447935

■ 4283806719

■ 4287154687

■ 4282099711

■ 4288796159

■ 4280392959

■ 4290502911

■ 4278751487

■ 4292144383

■ 4278226431

■ 4293851135

4294967295

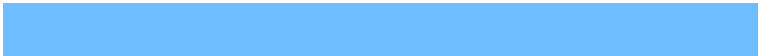
# Harmonies

## Analogous

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



4280993775



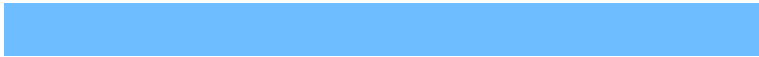
4285447935



4289442555

# Triad

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



4285447935



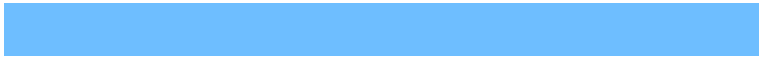
4294941855



4287350152

# Complementary

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



4285447935



4294946670

# 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.



4290100593



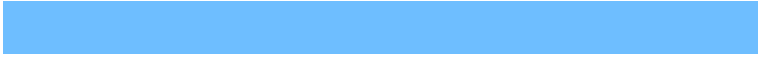
4285447935



4294157439

# Square

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



4285447935



4294417348



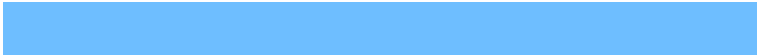
4292456814



4284140202

# Rectangle

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



4285447935



4291668463



4292456814

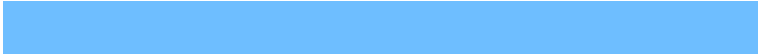


4288267134

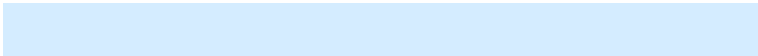


# Sweetspot

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



4285447935



4292144383



4285464493



4284904576



4278190080

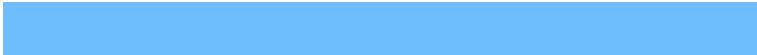


4286611584



# Same Dimension

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



4285447935



4283609599



4285430015



4285758080



4278217407



4278199104



# Inverse Universe

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



4294930110



4294922929



4294964590



4286608250



4290707562

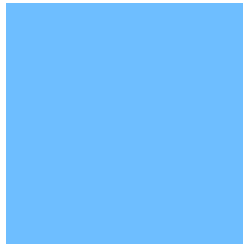


4282384419



# Previews

## White Background



This preview shows how the Android color 4285447935 looks on a white background.

## Color Contrast Check

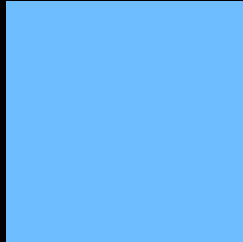
Large Text (above 18pt) WCAG AA × Fail

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 4285447935 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

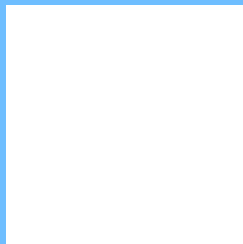
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285447935 Background



This preview shows how black text looks on a background with the Android color 4285447935.

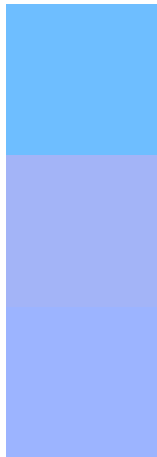


This preview shows how white text looks on a background with the Android color 4285447935.

# 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**  
4285447935

**Protanopia**  
4288918775

**Deuteranopia**  
4288460031



# Trichromacy



**Original Color**  
4285447935

**Protanomaly**  
4287674618

**Deuteranomaly**  
4287346943

**Tritanomaly**  
4284793829

# Monochromacy



**Original Color**  
4285447935

**Achromatopsia**  
4289572269

**Achromatomaly**  
4288066507

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285447935 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, 190, 255)` looks like.

```
.text, #text, p{  
    color:rgb(110, 190, 255)  
}
```

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, 190, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 190, 255) }
```

## Border

The CSS property to change the border of an element to Android 4285447935 is called "border". The border property can be set on classes, ids or directly on the HTML element.

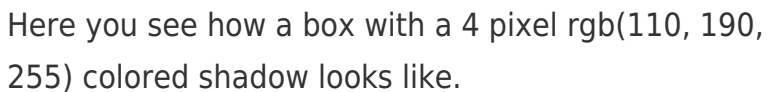
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 190, 255) }
```

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

```
.border{ border-color:rgb(110, 190, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 190, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 190, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 190, 255); box-shadow:4px 4px 4px 4px rgb(110, 190, 255) }
```

# Background

The CSS property to change the background color of an element to Android 4285447935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 190, 255) }
```

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

```
.background{ background-color: rgb(110,  
190, 255) }
```

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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