

# Converting Colors

Android(4285710335)

Have a look what the booklet for  
Android(4285710335) contains.

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# **Color**

**Android(4285710335)**

# Conversions

## Conversions Part 1

Format	Color
Hex	72BFFF
RGB	114, 191, 255
RGB Percent	45%, 75%, 100%
CMY	0.5529, 0.2510, 0.0000
CMYK	0.55, 0.25, 0.00, 0.00
HSL	207°, 100%, 72%
HSV	207°, 55%, 100%
XYZ	43.6202, 48.0590, 101.5850
YIQ	175.2730, -66.4360, 3.5800

# Conversions

## Conversions Part 2

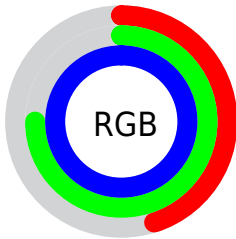
Format	Color
R <sub>Y</sub> B	114, 164, 255
Decimal	7520255
CIE <sub>Lab</sub>	74.86, -5.97, -38.77
CIE <sub>LCh</sub>	75, 39.227, 261.241
Yxy	48.0590, 0.2257, 0.2487
Android (android.graphics.Color)	4285710335 (0xFF72BFFF)
YUV	175.2730, 39.3054, -53.7364
Hunter-Lab	69.3246, -9.0028, -38.3536

# Details

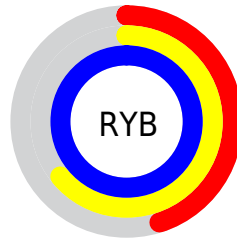
The Android color `4285710335` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294947442`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4289656831`, and `4281305798` is the 20% darker color. If you saturate the color by 10%, you get `4284068863`, and if you desaturate by 10%, it is `4287417343`.

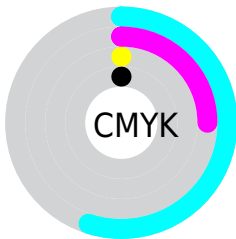
# Distribution



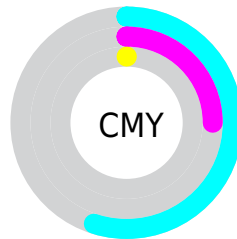
- Red (45%)
- Green (75%)
- Blue (100%)



- Red (45%)
- Yellow (64%)
- Blue (100%)



- Cyan (55%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (25%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285710335 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 4285710335 by changing the saturation by 10% instead.



 4285710335

 4285710335

4294967295

 4283671778

 4289656831

 4281305798

 4291624959

 4278218922

 4293591039

 4278212752

 4278206838

 4278201181

 4278196293

 4278191150

 4278190360

■ 4285710335

■ 4285710335

■ 4284068863

■ 4287417343

■ 4282362111

■ 4289058559

■ 4280655103

■ 4290765567

■ 4279013887

■ 4292406783

■ 4278225919

■ 4294113791

4294967295

# Harmonies

## Analogous

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



4281649136



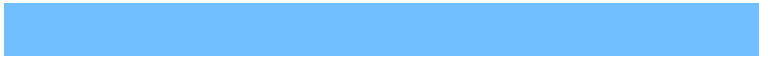
4285710335



4289573883

# Triad

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



4285710335



4294942112



4287481482

# Complementary

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



4285710335



4294947442

# 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.



4290166388



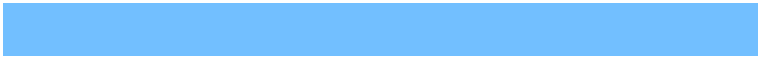
4285710335



4294223489

# Square

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



4285710335



4294417860



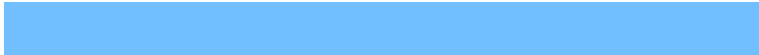
4292522609



4284402604

# Rectangle

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



4285710335



4291734255



4292522609

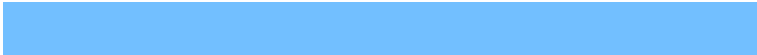


4288398465

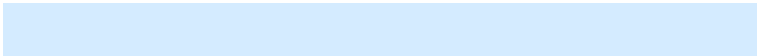


# Sweetspot

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



4285710335



4292144127



4285726641



4284904576



4278190080

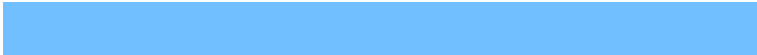


4286611584



# Same Dimension

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



4285710335



4283937791



4285692415



4285758080



4278216895



4278199104



# Inverse Universe

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



4294931135



4294924211



4294965362



4286608250



4290707560

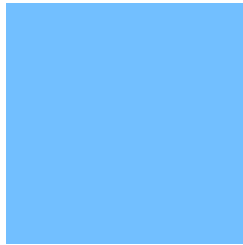


4282384419



# Previews

## White Background



This preview shows how the Android color 4285710335 looks on a white background.

## Color Contrast Check

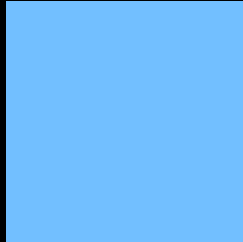
Large Text (above 18pt) WCAG AA × Fail

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 4285710335 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

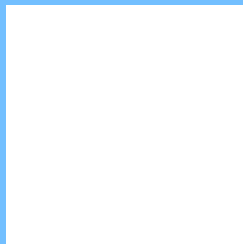
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285710335 Background



This preview shows how black text looks on a background with the Android color 4285710335.



This preview shows how white text looks on a background with the Android color 4285710335.

# 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**  
4285710335

**Protanomaly**  
4287805946

**Deuteranomaly**  
4287609343

**Tritanomaly**  
4285055974

# Monochromacy



**Original Color**  
4285710335

**Achromatopsia**  
4289703855

**Achromatomaly**  
4288263628

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285710335 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(114, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(114, 191, 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(114, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 191, 255) }
```

## Border

The CSS property to change the border of an element to Android 4285710335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

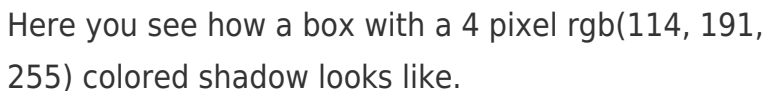
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(114, 191, 255) }
```

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

```
.border{ border-color:rgb(114, 191, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(114, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(114, 191,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4285710335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 191, 255) }
```

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

```
.background{ background-color: rgb(114,  
191, 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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