

# Converting Colors

Android(4285789167)

Have a look what the booklet for  
Android(4285789167) contains.

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# **Color**

**Android(4285789167)**

# Conversions

## Conversions Part 1

Format	Color
Hex	73F3EF
RGB	115, 243, 239
RGB Percent	45%, 95%, 94%
CMY	0.5490, 0.0471, 0.0627
CMYK	0.53, 0.00, 0.02, 0.05
HSL	178°, 84%, 70%
HSV	178°, 53%, 95%
XYZ	54.7008, 73.9780, 93.0575
YIQ	204.2720, -75.0040, -28.3800

# Conversions

## Conversions Part 2

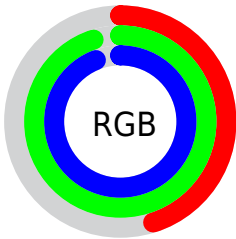
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 180, 243
Decimal	7599087
CIE Lab	88.91, -36.31, -8.92
CIE LCh	89, 37.386, 193.797
Yxy	73.9780, 0.2467, 0.3336
Android (android.graphics.Color)	4285789167 (0xFF73F3EF)
YUV	204.2720, 17.1209, -78.2915
Hunter-Lab	86.0105, -36.9962, -3.9404

# Details

The Android color `4285789167` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294144887`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4289789951`, and `4281186999` is the 20% darker color. If you saturate the color by 10%, you get `4284216302`, and if you desaturate by 10%, it is `4287362032`.

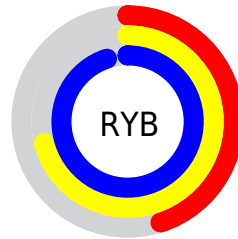
# Distribution



Red (45%)

Green (95%)

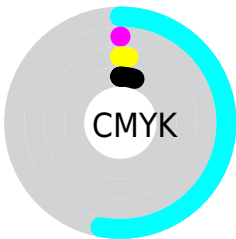
Blue (94%)



Red (45%)

Yellow (71%)

Blue (95%)

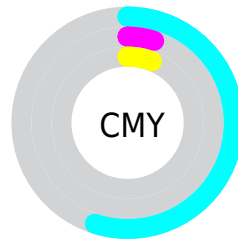


Cyan (53%)

Magenta (0%)

Yellow (2%)

Black (5%)



Cyan (55%)

Magenta (5%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285789167 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 4285789167 by changing the saturation by 10% instead.



 4285789167


 4285789167

4294967295

 4283684563

 4289789951

 4281186999

 4291756031

 4278230940

 4293787647

 4278224002

 4278217577

 4278211153

 4278204986

 4278199589

 4278190352

■ 4285789167

■ 4285789167

■ 4284216302

■ 4287362032

■ 4282577901

■ 4289000433

■ 4281005037

■ 4290573297

■ 4279432172

■ 4292146162

■ 4278252523

■ 4293719027

■ 4294964212

■ 4294964213

■ 4294964214

# Harmonies

## Analogous

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



4288082634



4285789167



4285526271

# Triad

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



4285789167



4294562047



4294956699

# Complementary

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



4285789167



4294144887

# 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.



4294953904



4285789167



4294952948

# Square

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



4285789167



4291419647



4294952400



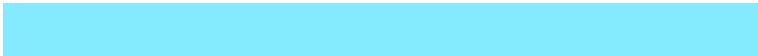
4293452441

# Rectangle

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



4285789167



4286901247



4294952400



4294955680



# Sweetspot

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



4285789167



4292280318



4286051187



4284973183



4278190080



4286611584



# Same Dimension

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



4285789167



4284415994



4285773811



4285430394



4278237876



4278205241



# Inverse Universe

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



4294144887



4294925923



4294160243



4286213743



4290379782

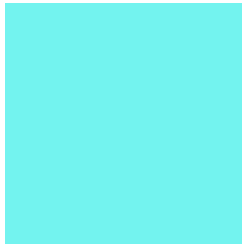


4282056706



# Previews

## White Background



This preview shows how the Android color 4285789167 looks on a white background.

## Color Contrast Check

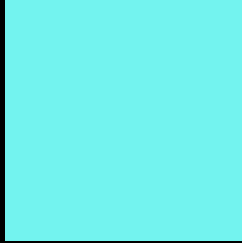
Large Text (above 18pt) WCAG AA × Fail

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 4285789167 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 4285789167 Background



This preview shows how black text looks on a background with the Android color 4285789167.



This preview shows how white text looks on a background with the Android color 4285789167.

# 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



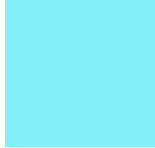
**Original Color**  
4285789167



**Protanomaly**  
4290307559



**Deuteranomaly**  
4290700019

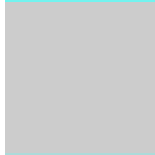


**Tritanomaly**  
4286771449

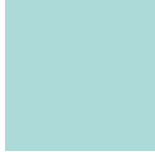
# Monochromacy



**Original Color**  
4285789167



**Achromatopsia**  
4291611852



**Achromatomaly**  
4289518297

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285789167 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(115, 243, 239)` looks like.

```
.text, #text, p{  
    color:rgb(115, 243, 239)  
}
```

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(115, 243, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 243, 239) }
```

## Border

The CSS property to change the border of an element to Android 4285789167 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(115, 243, 239) }
```

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

```
.border{ border-color:rgb(115, 243, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 243, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 243, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 243, 239);  
box-shadow:4px 4px 4px 4px rgb(115, 243,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4285789167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 243, 239) }
```

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

```
.background{ background-color: rgb(115,  
243, 239) }
```

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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