

# Converting Colors

Android(4285593830)

Have a look what the booklet for  
Android(4285593830) contains.

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# **Color**

**Android(4285593830)**

# Conversions

## Conversions Part 1

Format	Color
Hex	70F8E6
RGB	112, 248, 230
RGB Percent	44%, 97%, 90%
CMY	0.5608, 0.0275, 0.0980
CMYK	0.55, 0.00, 0.07, 0.03
HSL	172°, 91%, 71%
HSV	172°, 55%, 97%
XYZ	54.5324, 76.2927, 86.7147
YIQ	205.2840, -75.2780, -34.4300

# Conversions

## Conversions Part 2

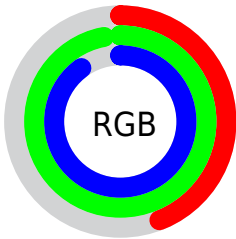
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">112, 185, 248</a>
Decimal	<a href="#">7403750</a>
CIELab	<a href="#">90.00, -41.40, -2.63</a>
CIElCh	<a href="#">90, 41.487, 183.641</a>
Yxy	<a href="#">76.2927, 0.2507, 0.3507</a>
Android (android.graphics.Color)	<a href="#">4285593830 (0xFF70F8E6)</a>
YUV	<a href="#">205.2840, 12.1850, -81.8101</a>
Hunter-Lab	<a href="#">87.3457, -41.4123, 2.2803</a>

# Details

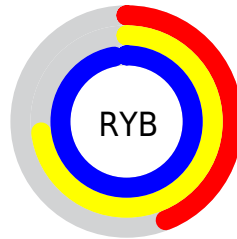
The Android color `4285593830` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294471810`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4289593343`, and `4280795055` is the 20% darker color. If you saturate the color by 10%, you get `4283955427`, and if you desaturate by 10%, it is `4287232233`.

# Distribution



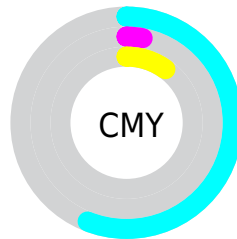
- Red (44%)
- Green (97%)
- Blue (90%)



- Red (44%)
- Yellow (73%)
- Blue (97%)



- Cyan (55%)
- Magenta (0%)
- Yellow (7%)
- Black (3%)



- Cyan (56%)
- Magenta (3%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285593830 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 4285593830 by changing the saturation by 10% instead.



 4285593830

 4285593830

4294967295

 4283423690

 4289593343

 4280795055

 4291624959

 4278231956

 4293591039

 4278225274

 4278218593

 4278211914

 4278205747

 4278200350

 4278190086

 4285593830

 4285593830

 4283955427

 4287232233

 4282317023

 4288870637

 4280744156

 4290443504

 4279105753

 4292081907

 4278253783

 4293720310

 4294965498

 4294965501

 4294965503

# Harmonies

## Analogous

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



4288673214



4285593830



4283889407

# Triad

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



4285593830



4293842687



4294956188

# Complementary

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



4285593830



4294471810

# 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.



4294953144



4285593830



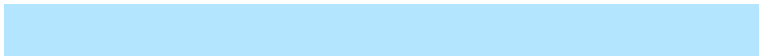
4294953727

# Square

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



4285593830



4290045439



4294952159



4294566291

# Rectangle

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



4285593830



4284937215



4294952159



4294955172

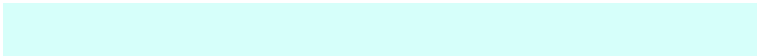


# Sweetspot

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



4285593830



4292280314



4286773360



4284973180



4278190080



4286611584



# Same Dimension

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



4285593830



4283957225



4285581048



4285562235



4278238628



4278205749



# Inverse Universe

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



4294471810



4294924141



4294484592



4286410866



4290576409

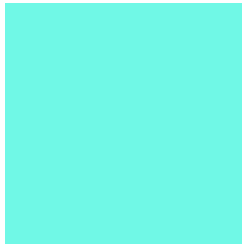


4282187784



# Previews

## White Background



This preview shows how the Android color 4285593830 looks on a white background.

## Color Contrast Check

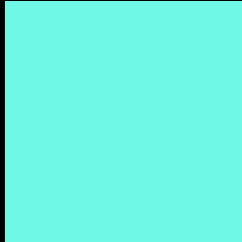
Large Text (above 18pt) WCAG AA × Fail

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 4285593830 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 4285593830 Background



This preview shows how black text looks on a background with the Android color 4285593830.

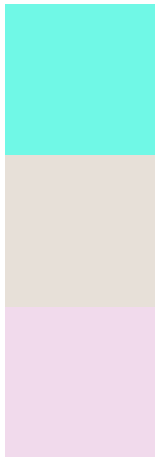


This preview shows how white text looks on a background with the Android color 4285593830.

# 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**  
4285593830

**Protanopia**  
4293386456

**Deuteranopia**  
4294040300



**Tritanopia**  
4288278527

# Trichromacy



**Original Color**  
4285593830



**Protanomaly**  
4290570717



**Deuteranomaly**  
4290962922

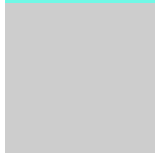


**Tritanomaly**  
4287296246

# Monochromacy



**Original Color**  
4285593830



**Achromatopsia**  
4291677645



**Achromatomaly**  
4289453526

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285593830 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(112, 248, 230)` looks like.

```
.text, #text, p{  
    color:rgb(112, 248, 230)  
}
```

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(112, 248, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 248, 230) }
```

## Border

The CSS property to change the border of an element to Android 4285593830 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(112, 248, 230) }
```

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

```
.border{ border-color:rgb(112, 248, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 248, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 248, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 248, 230);  
box-shadow:4px 4px 4px 4px rgb(112, 248,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4285593830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 248, 230) }
```

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

```
.background{ background-color: rgb(112,  
248, 230) }
```

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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