

Converting Colors

Android(4285066730)

Have a look what the booklet for
Android(4285066730) contains.

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Color

Android(4285066730)

Conversions

Conversions Part 1

Format	Color
Hex	68EDEA
RGB	104, 237, 234
RGB Percent	41%, 93%, 92%
CMY	0.5922, 0.0706, 0.0824
CMYK	0.56, 0.00, 0.01, 0.07
HSL	179°, 79%, 67%
HSV	179°, 56%, 93%
XYZ	50.8444, 69.4519, 88.5677
YIQ	196.8910, -78.3050, -29.1290

Conversions

Conversions Part 2

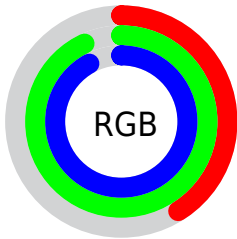
Format	Color
RYB	104, 171, 237
Decimal	6876650
CIELab	86.73, -36.90, -9.58
CIELCh	87, 38.127, 194.552
Yxy	69.4519, 0.2434, 0.3325
Android (android.graphics.Color)	4285066730 (0xFF68EDEA)
YUV	196.8910, 18.2947, -81.4654
Hunter-Lab	83.3378, -36.9384, -4.6743

Details

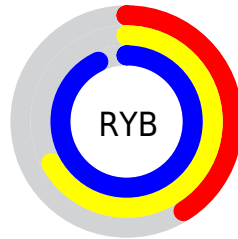
The Android color **4285066730** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **4293748843**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4289134591**, and **4279678386** is the 20% darker color. If you saturate the color by 10%, you get **4283493865**, and if you desaturate by 10%, it is **4286639595**.

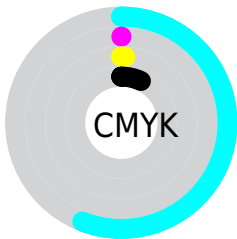
Distribution



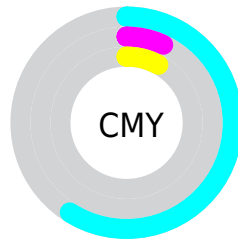
- Red (41%)
- Green (93%)
- Blue (92%)



- Red (41%)
- Yellow (67%)
- Blue (93%)



- Cyan (56%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)



- Cyan (59%)
- Magenta (7%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285066730 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 4285066730 by changing the saturation by 10% instead.

 4285066730


 4285066730

4294967295

 4282831054

 4289134591

 4279678386

 4291100671

 4278229400

 4293132287

 4278222718

 4278216037

 4278209869

 4278203702

 4278198305

 4278190090

 4285066730

 4285066730

 4283493865

 4286639595

 4281986537

 4288146923

 4280413672

 4289719788

 4278840808

 4291292652

 4278250984

 4292799981

 4294372845

 4294962670

 4294962671

Harmonies

Analogous

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



4287491269



4285066730



4284803839

Triad

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



4285066730



4294232831



4294955156

Complementary

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



4285066730



4293748843

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.



4294952360



4285066730



4294951149

Square

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



4285066730



4291024895



4294950601



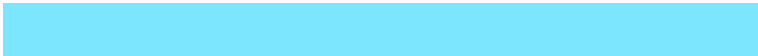
4292926866

Rectangle

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



4285066730



4286375423



4294950601



4294954137

Sweetspot

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



4285066730



4292149246



4285328744



4284907647



4278190080



4286611584

Same Dimension

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



4285066730



4283760635



4285050861



4285166965



4278236593



4278203956

Inverse Universe

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



4293748843



4294923352



4293764712



4285885034



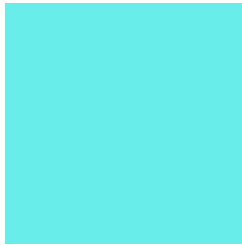
4290052100



4281729025

Previews

White Background



This preview shows how the Android color 4285066730 looks on a white background.

Color Contrast Check

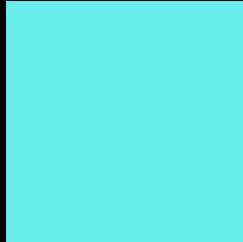
Large Text (above 18pt) WCAG AA × Fail

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 4285066730 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 4285066730 Background



This preview shows how black text looks on a background with the Android color 4285066730.



This preview shows how white text looks on a background with the Android color 4285066730.

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
4285066730



Protanomaly
4289847009



Deuteranomaly
4290108654

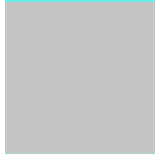


Tritanomaly
4285328374

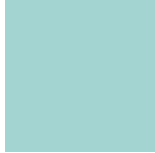
Monochromacy



Original Color
4285066730



Achromatopsia
4291151301



Achromatomaly
4288926930

CSS Examples

Text

The CSS property to change the color of the text to Android 4285066730 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(104, 237, 234)` looks like.

```
.text, #text, p{  
    color:rgb(104, 237, 234)  
}
```

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(104, 237, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 237, 234) }
```

Border

The CSS property to change the border of an element to Android 4285066730 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(104, 237, 234) }
```

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

```
.border{ border-color:rgb(104, 237, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 237, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 237, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 237, 234);  
box-shadow:4px 4px 4px 4px rgb(104, 237,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4285066730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 237, 234) }
```

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

```
.background{ background-color: rgb(104,  
237, 234) }
```

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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