

# Converting Colors

Android(4285327866)

Have a look what the booklet for  
Android(4285327866) contains.

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# **Color**

**Android(4285327866)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 6CE9FA                       |
| RGB         | 108, 233, 250                |
| RGB Percent | 42%, 91%, 98%                |
| CMY         | 0.5765, 0.0863, 0.0196       |
| CMYK        | 0.57, 0.07, 0.00, 0.02       |
| HSL         | 187°, 93%, 70%               |
| HSV         | 187°, 57%, 98%               |
| XYZ         | 52.5786, 68.3681, 100.8677   |
| YIQ         | 197.5630, -79.9570, -21.2130 |

# Conversions

## Conversions Part 2

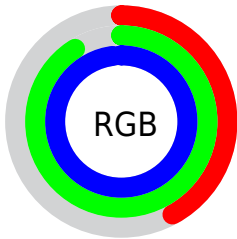
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 108, 174, 250                  |
| Decimal                             | 7137786                        |
| CIE Lab                             | 86.19, -30.03, -18.78          |
| CIE LCh                             | 86, 35.413, 212.021            |
| Yxy                                 | 68.3681, 0.2370,<br>0.3082     |
| Android<br>(android.graphics.Color) | 4285327866<br>(0xFF6CE9FA)     |
| YUV                                 | 197.5630, 25.8514,<br>-78.5468 |
| Hunter-Lab                          | 82.6850, -31.1924,<br>-14.4485 |

# Details

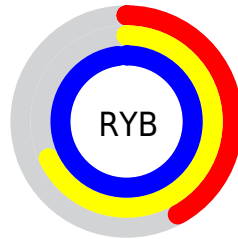
The Android color `4285327866` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294606188`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4289396735`, and `4280201666` is the 20% darker color. If you saturate the color by 10%, you get `4283688698`, and if you desaturate by 10%, it is `4286967034`.

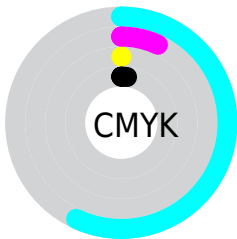
# Distribution



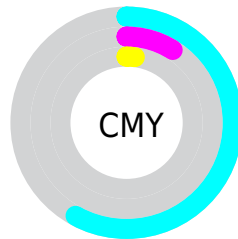
- Red (42%)
- Green (91%)
- Blue (98%)



- Red (42%)
- Yellow (68%)
- Blue (98%)



- Cyan (57%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (58%)
- Magenta (9%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285327866 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 4285327866 by changing the saturation by 10% instead.



 4285327866

 4285327866

4294967295

 4283092445

 4289396735

 4280201666

 4291428351

 4278228646

 4293394431

 4278221964

 4278215538

 4278209114

 4278203202

 4278198060

 4278190360

4285327866

4285327866

4283688698

4286967034

4282049530

4288606202

4280410362

4290245370

4278771194

4291884538

4278246650

4293523706

4294966266

4294967034

4294967290

# Harmonies

## Analogous

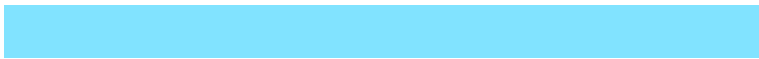
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286507737



4285327866



4286702591

# Triad

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



4285327866



4294952184



4293777044

# Complementary

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



4285327866



4294606188

# 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.



4294953885



4285327866



4294950871

# Square

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



4285327866



4292857599



4294951606



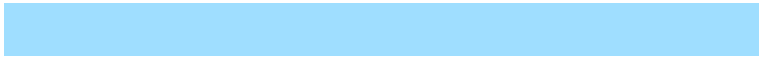
4291420318

# Rectangle

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



4285327866



4288667391



4294951606



4294496917

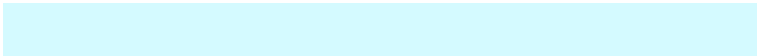


# Sweetspot

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



4285327866



4292147967



4285332093



4284906624



4278190080



4286611584

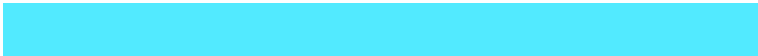


# Same Dimension

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



4285327866



4283624191



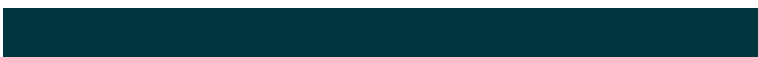
4285309690



4285561725



4278232765



4278203965



# Inverse Universe

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



4294601961



4294922986



4294624364



4286410875



4290576550

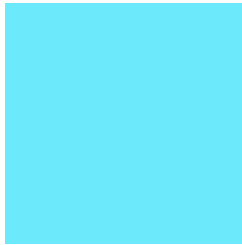


4282187830



# Previews

## White Background



This preview shows how the Android color 4285327866 looks on a white background.

## Color Contrast Check

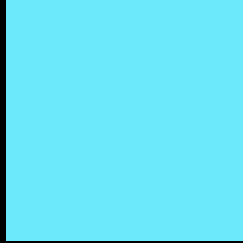
Large Text (above 18pt) WCAG AA × Fail

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 4285327866 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 4285327866 Background



This preview shows how black text looks on a background with the Android color 4285327866.



This preview shows how white text looks on a background with the Android color 4285327866.

# 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

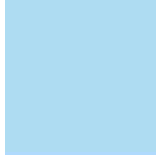




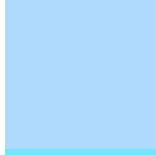
# Trichromacy



**Original Color**  
4285327866



**Protanomaly**  
4289649906



**Deuteranomaly**  
4289780477

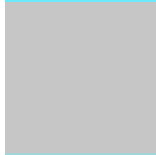


**Tritanomaly**  
4285393403

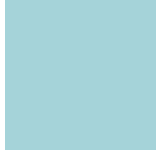
# Monochromacy



**Original Color**  
4285327866



**Achromatopsia**  
4291217094



**Achromatomaly**  
4289057753

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285327866 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(108, 233, 250)` looks like.

```
.text, #text, p{  
    color:rgb(108, 233, 250)  
}
```

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(108, 233, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 233, 250) }
```

## Border

The CSS property to change the border of an element to Android 4285327866 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(108, 233, 250) }
```

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

```
.border{ border-color:rgb(108, 233, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 233, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 233, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 233, 250);  
box-shadow:4px 4px 4px 4px rgb(108, 233,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4285327866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 233, 250) }
```

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

```
.background{ background-color: rgb(108,  
233, 250) }
```

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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