

# Converting Colors

Android(4285131220)

Have a look what the booklet for  
Android(4285131220) contains.

|  |    |
|--|----|
| <b>Android(4285131220)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

**Color**

**Android(4285131220)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 69E9D4                       |
| RGB         | 105, 233, 212                |
| RGB Percent | 41%, 91%, 83%                |
| CMY         | 0.5882, 0.0863, 0.1686       |
| CMYK        | 0.55, 0.00, 0.09, 0.09       |
| HSL         | 170°, 74%, 66%               |
| HSV         | 170°, 55%, 91%               |
| XYZ         | 46.8483, 66.0346, 72.5641    |
| YIQ         | 192.3340, -69.5470, -33.6670 |

# Conversions

## Conversions Part 2

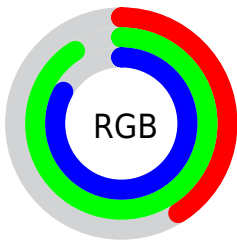
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 105, 175, 233                 |
| Decimal                             | 6941140                       |
| CIELab                              | 85.01, -40.44, -0.53          |
| CIELCh                              | 85, 40.447, 180.757           |
| Yxy                                 | 66.0346, 0.2526,<br>0.3561    |
| Android<br>(android.graphics.Color) | 4285131220<br>(0xFF69E9D4)    |
| YUV                                 | 192.3340, 9.6953,<br>-76.5919 |
| Hunter-Lab                          | 81.2616, -39.3006,<br>3.9390  |

# Details

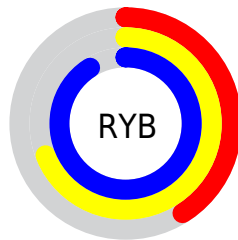
The Android color `4285131220` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4293486974`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4289069055`, and `4280332702` is the 20% darker color. If you saturate the color by 10%, you get `4283623888`, and if you desaturate by 10%, it is `4286638552`.

# Distribution



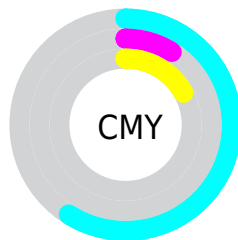
- Red (41%)
- Green (91%)
- Blue (83%)



- Red (41%)
- Yellow (69%)
- Blue (91%)



- Cyan (55%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (59%)
- Magenta (9%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285131220 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 4285131220 by changing the saturation by 10% instead.



 4285131220


 4285131220

4294967295

 4283026616

 4289069055

 4280332702

 4291035135

 4278228611

 4293066751

 4278221674

 4278215250

 4278208827

 4278202662

 4278197009

 4278190080

 4285131220

 4285131220

 4283623888

 4286638552


 4282051020

 4288211420

 4280543689

 4289718751

 4279036357

 4291226083

 4278249923

 4292798951

 4294306283

 4294961647

 4294961651

 4294961654

# Harmonies

## Analogous

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



4288210606



4285131220



4283099386

# Triad

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



4285131220



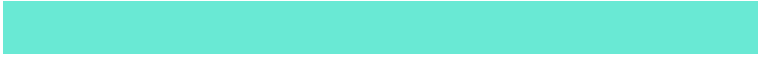
4292528895



4294952339

# Complementary

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



4285131220



4293486974

# 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.



4294949551



4285131220



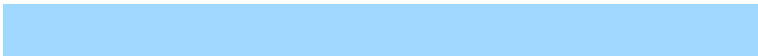
4294950394

# Square

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



4285131220



4288796927



4294948821



4293776007

# Rectangle

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



4285131220



4283885055



4294948821



4294951323

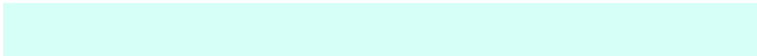


# Sweetspot

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



4285131220



4292280312



4286507369



4284973180



4278190080



4286611584



# Same Dimension

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



4285131220



4283957219



4285120233



4285166963



4278236567



4278203949



# Inverse Universe

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



4293486974



4294924146



4293497961



4285885035



4290052126

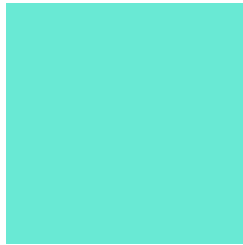


4281729033



# Previews

## White Background



This preview shows how the Android color 4285131220 looks on a white background.

## Color Contrast Check

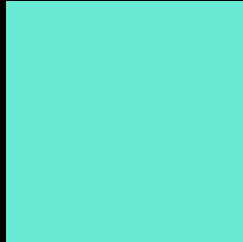
Large Text (above 18pt) WCAG AA × Fail

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 4285131220 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

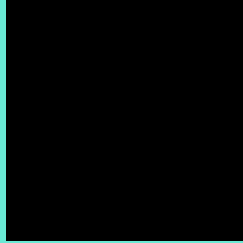
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4285131220 Background



This preview shows how black text looks on a background with the Android color 4285131220.

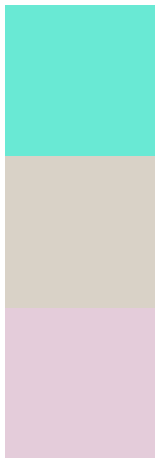


This preview shows how white text looks on a background with the Android color 4285131220.

# 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**  
4285131220

**Protanopia**  
4292465351

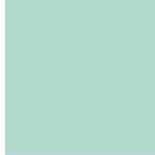
**Deuteranopia**  
4293184730



# Trichromacy



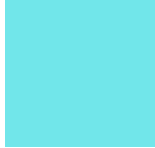
**Original Color**  
4285131220



**Protanomaly**  
4289780428



**Deuteranomaly**  
4290238424

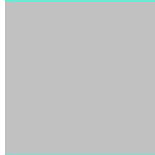


**Tritanomaly**  
4285654762

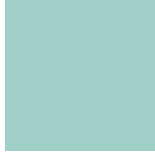
# Monochromacy



**Original Color**  
4285131220



**Achromatopsia**  
4290822336



**Achromatomaly**  
4288729031

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285131220 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(105, 233, 212)` looks like.

```
.text, #text, p{  
    color:rgb(105, 233, 212)  
}
```

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(105, 233, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 233, 212) }
```

## Border

The CSS property to change the border of an element to Android 4285131220 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(105, 233, 212) }
```

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

```
.border{ border-color:rgb(105, 233, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 233, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 233, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 233, 212);  
box-shadow:4px 4px 4px 4px rgb(105, 233,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4285131220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 233, 212) }
```

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

```
.background{ background-color: rgb(105,  
233, 212) }
```

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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