

# Converting Colors

Android(4285721319)

Have a look what the booklet for  
Android(4285721319) contains.

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# **Color**

**Android(4285721319)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 72EAE7                       |
| RGB         | 114, 234, 231                |
| RGB Percent | 45%, 92%, 91%                |
| CMY         | 0.5529, 0.0824, 0.0941       |
| CMYK        | 0.51, 0.00, 0.01, 0.08       |
| HSL         | 178°, 74%, 68%               |
| HSV         | 178°, 51%, 92%               |
| XYZ         | 50.7861, 68.1926, 86.0871    |
| YIQ         | 197.7780, -70.5570, -26.3730 |

# Conversions

## Conversions Part 2

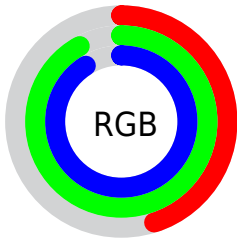
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">114, 175, 234</a>                                |
| Decimal                             | <a href="#">7531239</a>                                      |
| CIELab                              | <a href="#">86.10, -34.37, -8.90</a>                         |
| CIELCh                              | <a href="#">86, 35.499, 194.515</a>                          |
| Yxy                                 | <a href="#">68.1926, 0.2477, 0.3325</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4285721319</a><br>( <a href="#">0xFF72EAE7</a> ) |
| YUV                                 | <a href="#">197.7780, 16.3784, -73.4733</a>                  |
| Hunter-Lab                          | <a href="#">82.5788, -34.7352, -4.0037</a>                   |

# Details

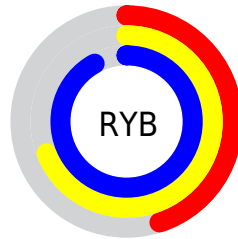
The Android color `4285721319` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4293554805`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4289658879`, and `4281250480` is the 20% darker color. If you saturate the color by 10%, you get `4284213990`, and if you desaturate by 10%, it is `4287228648`.

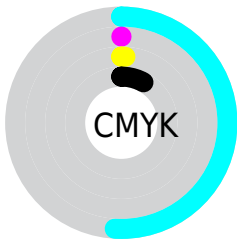
# Distribution



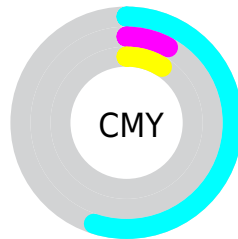
- Red (45%)
- Green (92%)
- Blue (91%)



- Red (45%)
- Yellow (69%)
- Blue (92%)



- Cyan (51%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)



- Cyan (55%)
- Magenta (8%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285721319 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 4285721319 by changing the saturation by 10% instead.



 4285721319


 4285721319

4294967295

 4283682507

 4289658879

 4281250480

 4291624959

 4278228885

 4293591039

 4278221947

 4278215522

 4278209099

 4278203188

 4278197791

 4278190085

 4285721319


 4285721319

 4284213990

 4287228648

 4282641126

 4288801512

 4281133797

 4290308841

 4279560933

 4291881705

 4278250212

 4293389034

 4294896363

 4294961899

 4294961900

# Harmonies

## Analogous

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



4287818180



4285721319



4285523967

# Triad

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



4285721319



4293970431



4294954903

# Complementary

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



4285721319



4293554805

# 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.



4294952362



4285721319



4294951146

# Square

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



4285721319



4291089919



4294950856



4292860566

# Rectangle

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



4285721319



4286899199



4294950856



4294953884



# Sweetspot

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



4285721319



4292476926



4285983346



4285104255



4278190080



4286611584



# Same Dimension

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



4285721319



4284612603



4285706986



4285166965



4278236593



4278203956



# Inverse Universe

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



4293554805



4294926693



4293569138



4285885034



4290052101

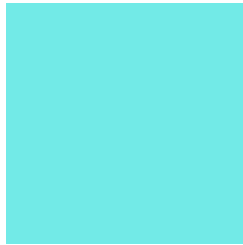


4281729025



# Previews

## White Background



This preview shows how the Android color 4285721319 looks on a white background.

## Color Contrast Check

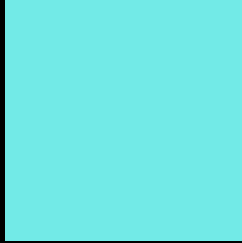
Large Text (above 18pt) WCAG AA × Fail

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 4285721319 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 4285721319 Background



This preview shows how black text looks on a background with the Android color 4285721319.




This preview shows how white text looks on a background with the Android color 4285721319.

# 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





**Tritanopia**  
4286179322

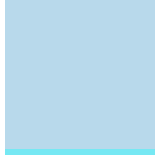
# Trichromacy



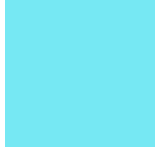
**Original Color**  
4285721319



**Protanomaly**  
4289977823



**Deuteranomaly**  
4290304491

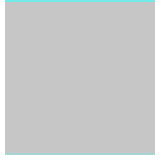


**Tritanomaly**  
4285982963

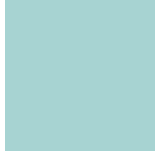
# Monochromacy



**Original Color**  
4285721319



**Achromatopsia**  
4291217094



**Achromatomaly**  
4289188818

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285721319 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(114, 234, 231)` looks like.

```
.text, #text, p{  
    color:rgb(114, 234, 231)  
}
```

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(114, 234, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 234, 231) }
```

## Border

The CSS property to change the border of an element to Android 4285721319 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(114, 234, 231) }
```

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

```
.border{ border-color:rgb(114, 234, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 234, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 234, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 234, 231);  
box-shadow:4px 4px 4px 4px rgb(114, 234,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4285721319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 234, 231) }
```

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

```
.background{ background-color: rgb(114,  
234, 231) }
```

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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