

# Converting Colors

Android(4284935661)

Have a look what the booklet for  
Android(4284935661) contains.

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# **Color**

**Android(4284935661)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 66EDED                       |
| RGB         | 102, 237, 237                |
| RGB Percent | 40%, 93%, 93%                |
| CMY         | 0.6000, 0.0706, 0.0706       |
| CMYK        | 0.57, 0.00, 0.00, 0.07       |
| HSL         | 180°, 79%, 66%               |
| HSV         | 180°, 57%, 93%               |
| XYZ         | 51.0497, 69.5076, 90.8465    |
| YIQ         | 196.6350, -80.4600, -28.6200 |

# Conversions

## Conversions Part 2

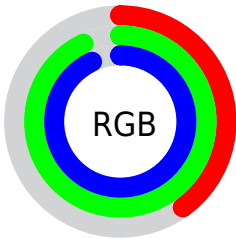
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">102, 170, 237</a>                                |
| Decimal                             | <a href="#">6745581</a>                                      |
| CIELab                              | <a href="#">86.75, -36.48, -11.12</a>                        |
| CIELCh                              | <a href="#">87, 38.134, 196.955</a>                          |
| Yxy                                 | <a href="#">69.5076, 0.2415, 0.3288</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4284935661</a><br>( <a href="#">0xFF66EDED</a> ) |
| YUV                                 | <a href="#">196.6350, 19.8999, -82.9949</a>                  |
| Hunter-Lab                          | <a href="#">83.3712, -36.6007, -6.2462</a>                   |

# Details

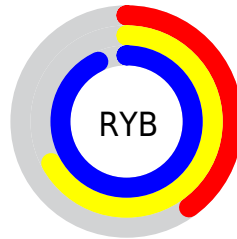
The Android color `4284935661` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4293748326`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4289069055`, and `4279088565` is the 20% darker color. If you saturate the color by 10%, you get `4283362797`, and if you desaturate by 10%, it is `4286508525`.

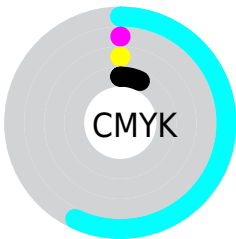
# Distribution



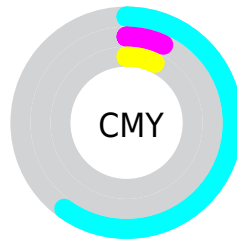
- Red (40%)
- Green (93%)
- Blue (93%)



- Red (40%)
- Yellow (67%)
- Blue (93%)



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



- Cyan (60%)
- Magenta (7%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284935661 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 4284935661 by changing the saturation by 10% instead.





4284935661



4284935661

4294967295



4282634449



4289069055



4279088565



4291035135



4278229402



4293066751



4278222720



4278216039



4278209871



4278203705



4278198307




4278190349

 4284935661

 4284935661

 4283362797

 4286508525

 4281855469

 4288015853

 4280282605

 4289588717

 4278709741

 4291161581

 4278250989

 4292668909

 4294241773

 4294962669

# Harmonies

## Analogous

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



4287294664



4284935661



4284934655

# Triad

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



4284935661



4294429183



4294955667

# Complementary

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



4284935661



4293748326

# 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.



4294952614



4284935661



4294951147

# Square

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



4284935661



4291352319



4294950854



4292730259

# Rectangle

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



4284935661



4286637567



4294950854



4294954391

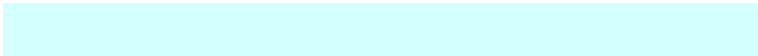


# Sweetspot

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



4284935661



4292149247



4284935526



4284907648



4278190080



4286611584



# Same Dimension

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



4284935661



4283629567



4284918509



4285166965



4278236597



4278203958



# Inverse Universe

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



4293748461



4294923007



4293765734



4285885045



4290052277

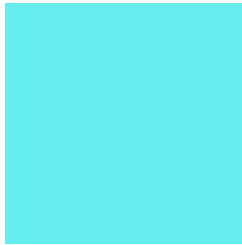


4281729078



# Previews

## White Background



This preview shows how the Android color 4284935661 looks on a white background.

## Color Contrast Check

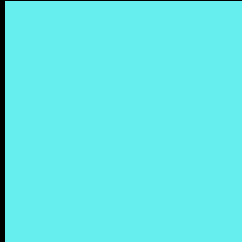
Large Text (above 18pt) WCAG AA × Fail

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 4284935661 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 4284935661 Background



This preview shows how black text looks on a background with the Android color 4284935661.



This preview shows how white text looks on a background with the Android color 4284935661.

# 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**

4284935661



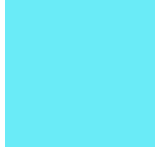
**Protanomaly**

4289715940



**Deuteranomaly**

4290043121



**Tritanomaly**

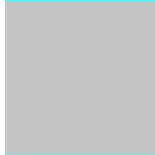
4285197303

# Monochromacy



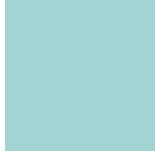
**Original Color**

4284935661



**Achromatopsia**

4291151301



**Achromatomaly**

4288861396

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284935661 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(102, 237, 237)` looks like.

```
.text, #text, p{  
    color:rgb(102, 237, 237)  
}
```

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(102, 237, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 237, 237) }
```

## Border

The CSS property to change the border of an element to Android 4284935661 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(102, 237, 237) }
```

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

```
.border{ border-color:rgb(102, 237, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 237, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 237, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 237, 237);  
box-shadow:4px 4px 4px 4px rgb(102, 237,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4284935661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 237, 237) }
```

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

```
.background{ background-color: rgb(102,  
237, 237) }
```

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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