

# Converting Colors

Android(4283360998)

Have a look what the booklet for  
Android(4283360998) contains.

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# **Color**

**Android(4283360998)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4EE6E6
RGB	78, 230, 230
RGB Percent	31%, 90%, 90%
CMY	0.6941, 0.0980, 0.0980
CMYK	0.66, 0.00, 0.00, 0.10
HSL	180°, 75%, 60%
HSV	180°, 66%, 90%
XYZ	45.7216, 63.9265, 84.7922
YIQ	184.5520, -90.5920, -32.2240

# Conversions

## Conversions Part 2

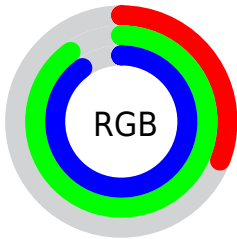
Format	Color
<b>RYB</b>	78, 154, 230
Decimal	5170918
CIELab	83.93, -38.95, -11.72
CIElCh	84, 40.676, 196.740
Yxy	63.9265, 0.2351, 0.3288
Android (android.graphics.Color)	4283360998 (0xFF4EE6E6)
YUV	184.5520, 22.4059, -93.4461
Hunter-Lab	79.9540, -37.8446, -6.9099

# Details

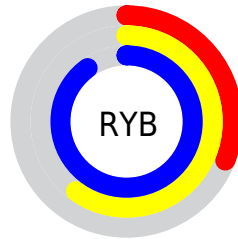
The Android color `4283360998` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4293283406`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4287758335`, and `4278234799` is the 20% darker color. If you saturate the color by 10%, you get `4281853670`, and if you desaturate by 10%, it is `4284868326`.

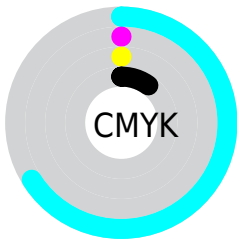
# Distribution



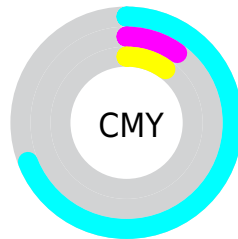
- Red (31%)
- Green (90%)
- Blue (90%)



- Red (31%)
- Yellow (60%)
- Blue (90%)



- Cyan (66%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (69%)
- Magenta (10%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283360998 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 4283360998 by changing the saturation by 10% instead.





4283360998



4283360998

4294967295



4280273610



4287758335



4278234799



4289855487



4278227860



4291887103



4278220922



4293918719



4278214497



4278208074



4278202163



4278195998



4278190083

 4283360998

 4283360998

 4281853670

 4284868326

 4280346342

 4286375654

 4278839014

 4287882982

 4278249190

 4289390310

 4290897638

 4292404966

 4293912294

 4294960870

# Harmonies

## Analogous

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



4286309822



4283360998



4283163391

# Triad

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



4283360998



4294033663



4294625671

# Complementary

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



4283360998



4293283406

# 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.



4294950043



4283360998



4294948580

# Square

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



4283360998



4290629375



4294948029



4292269703

# Rectangle

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



4283360998



4285324799



4294948029



4294952332

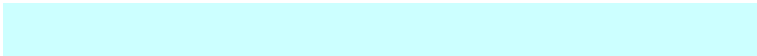


# Sweetspot

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



4283360998



4291624959



4283360846



4284579968



4278190080



4286611584



# Same Dimension

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



4283360998



4281794559



4283341542



4284969843



4278236083



4278203187



# Inverse Universe

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



4293283558



4294915839



4293302862



4285753203



4289921203

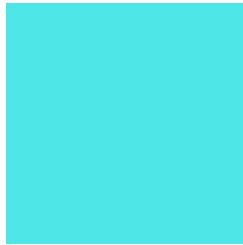


4281532467



# Previews

## White Background



This preview shows how the Android color 4283360998 looks on a white background.

## Color Contrast Check

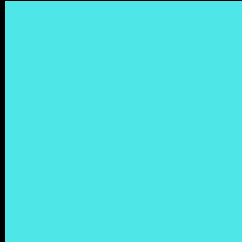
Large Text (above 18pt) WCAG AA × Fail

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 4283360998 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 4283360998 Background



This preview shows how black text looks on a background with the Android color 4283360998.

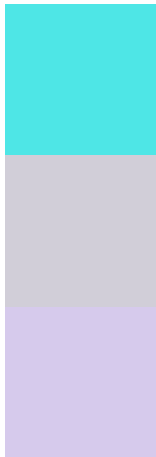


This preview shows how white text looks on a background with the Android color 4283360998.

# 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](#).

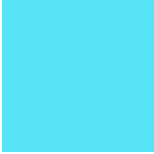
## Dichromacy



**Original Color**  
4283360998

**Protanopia**  
4291940056

**Deuteranopia**  
4292266732

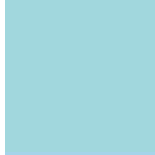


**Tritanopia**  
4283884790

# Trichromacy



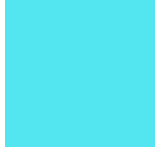
**Original Color**  
4283360998



**Protanomaly**  
4288796637



**Deuteranomaly**  
4289058026

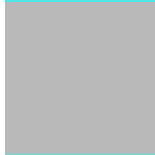


**Tritanomaly**  
4283688432

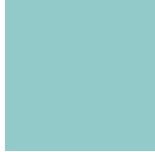
# Monochromacy



**Original Color**  
4283360998



**Achromatopsia**  
4290361785



**Achromatomaly**  
4287809993

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283360998 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(78, 230, 230)` looks like.

```
.text, #text, p{  
    color:rgb(78, 230, 230)  
}
```

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(78, 230, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 230, 230) }
```

## Border

The CSS property to change the border of an element to Android 4283360998 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(78, 230, 230) }
```

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

```
.border{ border-color:rgb(78, 230, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 230, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 230, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 230, 230);  
box-shadow:4px 4px 4px 4px rgb(78, 230,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4283360998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 230, 230) }
```

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

```
.background{ background-color: rgb(78, 230,  
230) }
```

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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