

# Converting Colors

Android(4283952107)

Have a look what the booklet for  
Android(4283952107) contains.

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# **Color**

**Android(4283952107)**

# Conversions

## Conversions Part 1

Format	Color
Hex	57EBEB
RGB	87, 235, 235
RGB Percent	34%, 92%, 92%
CMY	0.6588, 0.0784, 0.0784
CMYK	0.63, 0.00, 0.00, 0.08
HSL	180°, 79%, 63%
HSV	180°, 63%, 92%
XYZ	48.6342, 67.4411, 89.0514
YIQ	190.7480, -88.2080, -31.3760

# Conversions

## Conversions Part 2

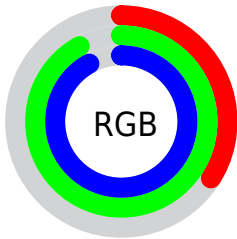
Format	Color
<a href="#">RYB</a>	<a href="#">87, 161, 235</a>
Decimal	<a href="#">5762027</a>
CIELab	<a href="#">85.73, -38.56, -11.65</a>
CIELCh	<a href="#">86, 40.277, 196.806</a>
Yxy	<a href="#">67.4411, 0.2371, 0.3288</a>
Android (android.graphics.Color)	<a href="#">4283952107 (0xFF57EBEB)</a>
YUV	<a href="#">190.7480, 21.8162, -90.9870</a>
Hunter-Lab	<a href="#">82.1225, -38.0039, -6.8067</a>

# Details

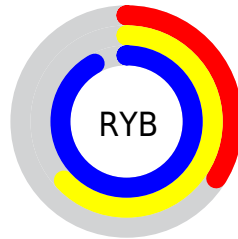
The Android color `4283952107` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4293613399`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4288282623`, and `4278236083` is the 20% darker color. If you saturate the color by 10%, you get `4282379243`, and if you desaturate by 10%, it is `4285459435`.

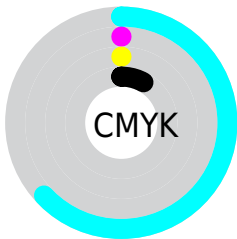
# Distribution



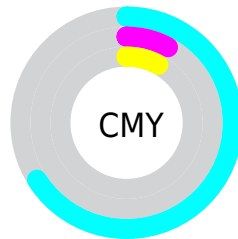
- Red (34%)
- Green (92%)
- Blue (92%)



- Red (34%)
- Yellow (63%)
- Blue (92%)



- Cyan (63%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (66%)
- Magenta (8%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283952107 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 4283952107 by changing the saturation by 10% instead.





4283952107



4283952107

4294967295



4281257679



4288282623



4278236083



4290314239



4278228889



4292345855



4278222207



4294377471



4278215526



4278209358



4278203191



4278197538



4278190090

 4283952107

 4283952107

 4282379243

 4285459435

 4280871915


 4287032299

 4279364587

 4288605163

 4278250475

 4290112491

 4291619819

 4293192683

 4294700011

 4294962155

# Harmonies

## Analogous

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



4286704324



4283952107



4283820031

# Triad

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



4283952107



4294362623



4294954636

# Complementary

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



4283952107



4293613399

# 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.



4294951584



4283952107



4294949865

# Square

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



4283952107



4291023871



4294949570



4292598668

# Rectangle

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



4283952107



4285784831



4294949570



4294953617



# Sweetspot

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



4283952107



4291821567



4283951959



4284645504



4278190080



4286611584



# Same Dimension

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



4283952107



4282253311



4283933163



4285166965



4278236597



4278203958



# Inverse Universe

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



4293613547



4294917631



4293632343



4285885045



4290052277

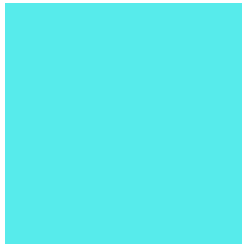


4281729078



# Previews

## White Background



This preview shows how the Android color 4283952107 looks on a white background.

## Color Contrast Check

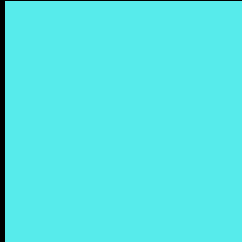
Large Text (above 18pt) WCAG AA × Fail

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 4283952107 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 4283952107 Background



This preview shows how black text looks on a background with the Android color 4283952107.



This preview shows how white text looks on a background with the Android color 4283952107.

# 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**  
4284475643

# Trichromacy



**Original Color**

4283952107



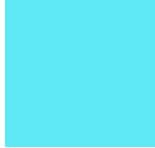
**Protanomaly**

4289256674



**Deuteranomaly**

4289518063



**Tritanomaly**

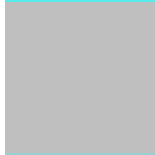
4284279285

# Monochromacy



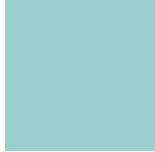
**Original Color**

4283952107



**Achromatopsia**

4290756543



**Achromatomaly**

4288270287

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283952107 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(87, 235, 235)` looks like.

```
.text, #text, p{  
    color:rgb(87, 235, 235)  
}
```

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(87, 235, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 235, 235) }
```

## Border

The CSS property to change the border of an element to Android 4283952107 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(87, 235, 235) }
```

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

```
.border{ border-color:rgb(87, 235, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 235, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 235, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 235, 235);  
box-shadow:4px 4px 4px 4px rgb(87, 235,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4283952107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 235, 235) }
```

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

```
.background{ background-color: rgb(87, 235,  
235) }
```

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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