

# Converting Colors

Android(4284079825)

Have a look what the booklet for  
Android(4284079825) contains.

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**Color**

**Android(4284079825)**

# Conversions

## Conversions Part 1

Format	Color
Hex	59DED1
RGB	89, 222, 209
RGB Percent	35%, 87%, 82%
CMY	0.6510, 0.1294, 0.1804
CMYK	0.60, 0.00, 0.06, 0.13
HSL	174°, 67%, 61%
HSV	174°, 60%, 87%
XYZ	41.7497, 58.9698, 69.5035
YIQ	180.7510, -75.0950, -32.2390

# Conversions

## Conversions Part 2

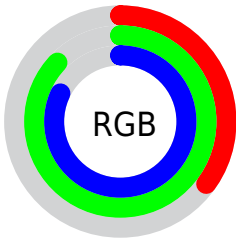
Format	Color
<a href="#">RYB</a>	<a href="#">89, 159, 222</a>
Decimal	<a href="#">5889745</a>
CIELab	<a href="#">81.28, -39.21, -4.49</a>
CIElCh	<a href="#">81, 39.465, 186.532</a>
Yxy	<a href="#">58.9698, 0.2453, 0.3464</a>
Android (android.graphics.Color)	<a href="#">4284079825</a> ( <a href="#">0xFF59DED1</a> )
YUV	<a href="#">180.7510, 13.9268, -80.4656</a>
Hunter-Lab	<a href="#">76.7918, -37.3399, 0.0915</a>

# Details

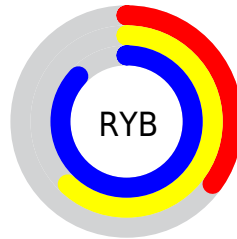
The Android color `4284079825` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292761958`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4288151551`, and `4278232731` is the 20% darker color. If you saturate the color by 10%, you get `4282638031`, and if you desaturate by 10%, it is `4285521619`.

# Distribution



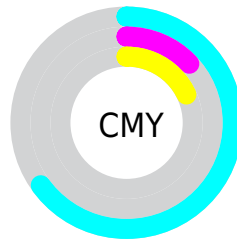
- Red (35%)
- Green (87%)
- Blue (82%)



- Red (35%)
- Yellow (62%)
- Blue (87%)



- Cyan (60%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)



- Cyan (65%)
- Magenta (13%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284079825 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 4284079825 by changing the saturation by 10% instead.





4284079825



4284079825

4294967295



4281713333



4288151551



4278232731



4290117631



4278225793



4292149247



4278219112



4294115327



4278212688



4278206521



4278200867



4278192399




4278190080

 4284079825

 4284079825

 4282638031

 4285521619

 4281196237


 4286963413

 4279688906

 4288470744

 4278247112

 4289912538

 4291354332

 4292796126

 4294237920

 4294958818

 4294958821

# Harmonies

## Analogous

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



4287093675



4284079825



4282572021

# Triad

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



4284079825



4292460031



4294688391

# Complementary

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



4284079825



4292761958

# 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.



4294947488



4284079825



4294947560

# Square

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



4284079825



4288924671



4294946499



4292594304

# Rectangle

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



4284079825



4283881727



4294946499



4294949261

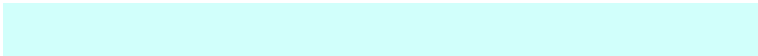


# Sweetspot

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



4284079825



4291952635



4284931673



4284711037



4278190080



4286611584



# Same Dimension

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



4284079825



4282908653



4284066270



4284837999



4278235295



4278202412



# Inverse Universe

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



4292761958



4294920025



4292775513



4285556070



4289724433

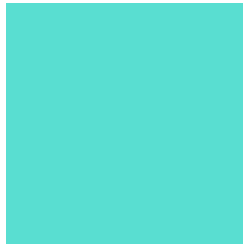


4281335813



# Previews

## White Background



This preview shows how the Android color 4284079825 looks on a white background.

## Color Contrast Check

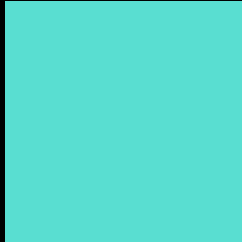
Large Text (above 18pt) WCAG AA × Fail

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 4284079825 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

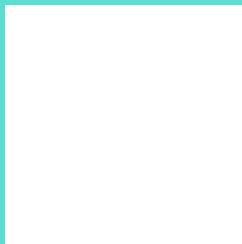
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284079825 Background



This preview shows how black text looks on a background with the Android color 4284079825.



This preview shows how white text looks on a background with the Android color 4284079825.

# 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

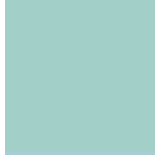




# Trichromacy



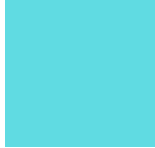
**Original Color**  
4284079825



**Protanomaly**  
4288925641



**Deuteranomaly**  
4289252821

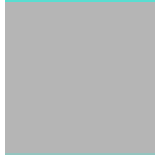


**Tritanomaly**  
4284537826

# Monochromacy



**Original Color**  
4284079825



**Achromatopsia**  
4290098613



**Achromatomaly**  
4287939775

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284079825 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(89, 222, 209)` looks like.

```
.text, #text, p{  
    color:rgb(89, 222, 209)  
}
```

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(89, 222, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 222, 209) }
```

## Border

The CSS property to change the border of an element to Android 4284079825 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(89, 222, 209) }
```

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

```
.border{ border-color:rgb(89, 222, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 222, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 222, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 222, 209);  
box-shadow:4px 4px 4px 4px rgb(89, 222,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4284079825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 222, 209) }
```

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

```
.background{ background-color: rgb(89, 222,  
209) }
```

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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