

# Converting Colors

Android(4286509775)

Have a look what the booklet for  
Android(4286509775) contains.

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# **Color**

**Android(4286509775)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7EF2CF
RGB	126, 242, 207
RGB Percent	49%, 95%, 81%
CMY	0.5059, 0.0510, 0.1882
CMYK	0.48, 0.00, 0.14, 0.05
HSL	162°, 82%, 72%
HSV	162°, 48%, 95%
XYZ	51.6188, 72.4449, 70.2941
YIQ	203.3260, -57.9010, -35.4770

# Conversions

## Conversions Part 2

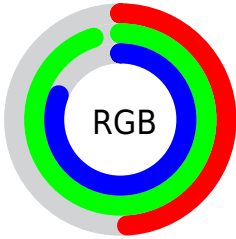
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">126, 194, 242</a>
Decimal	<a href="#">8319695</a>
CIELab	<a href="#">88.18, -41.12, 6.77</a>
CIELCh	<a href="#">88, 41.678, 170.653</a>
Yxy	<a href="#">72.4449, 0.2656, 0.3727</a>
Android (android.graphics.Color)	<a href="#">4286509775 (0xFF7EF2CF)</a>
YUV	<a href="#">203.3260, 1.8113, -67.8149</a>
Hunter-Lab	<a href="#">85.1146, -40.6969, 10.6139</a>

# Details

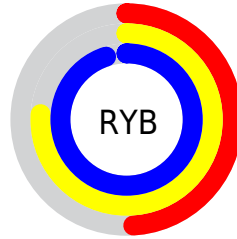
The Android color `4286509775` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294082209`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4290379775`, and `4282497433` is the 20% darker color. If you saturate the color by 10%, you get `4284936904`, and if you desaturate by 10%, it is `4288082646`.

# Distribution



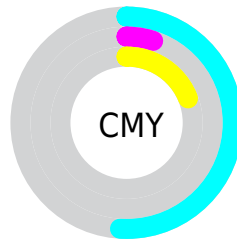
- Red (49%)
- Green (95%)
- Blue (81%)



- Red (49%)
- Yellow (76%)
- Blue (95%)



- Cyan (48%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)



- Cyan (51%)
- Magenta (5%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286509775 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 4286509775 by changing the saturation by 10% instead.





4286509775



4286509775

4294967295



4284536243



4290379775



4282497433



4292280319



4279934591



4294246399



4278223718



4278217038



4278210615



4278204450



4278199052



4278190080

 4286509775

 4286509775

 4284936904

 4288082646

 4283364032

 4289655518

 4281725625

 4291293925

 4280152754

 4292866796

 4278579882

 4294439668

 4278252201

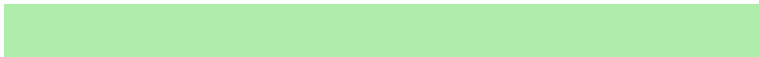
 4294963963

 4294963967

# Harmonies

## Analogous

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



4289719722



4286509775



4283692024

# Triad

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



4286509775



4291942399



4294953377

# Complementary

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



4286509775



4294082209

# 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.



4294951107



4286509775



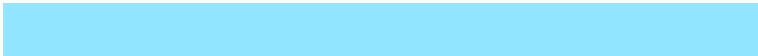
4294953471

# Square

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



4286509775



4287817215



4294951147



4294956943

# Rectangle

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



4286509775



4283429119



4294951147



4294952363



# Sweetspot

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



4286509775



4292607988



4288934526



4285169785



4278190080



4286611584



# Same Dimension

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



4286509775



4285267922



4286504434



4285298804



4278237312



4278204455



# Inverse Universe

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



4294082209



4294929304



4294087550



4286082159



4290248759

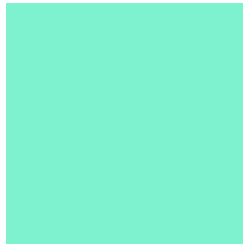


4281860113



# Previews

## White Background



This preview shows how the Android color 4286509775 looks on a white background.

## Color Contrast Check

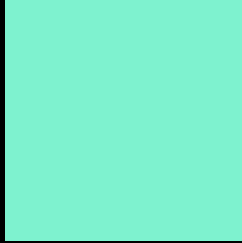
Large Text (above 18pt) WCAG AA × Fail

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 4286509775 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 4286509775 Background



This preview shows how black text looks on a background with the Android color 4286509775.



This preview shows how white text looks on a background with the Android color 4286509775.

# 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



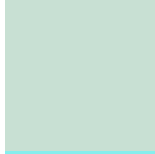
**Original Color**

4286509775



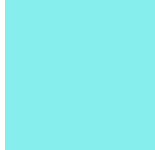
**Protanomaly**

4290831303



**Deuteranomaly**

4291354835



**Tritanomaly**

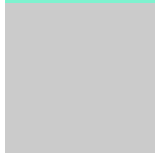
4287033069

# Monochromacy



**Original Color**

4286509775



**Achromatopsia**

4291546059



**Achromatomaly**

4289714636

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286509775 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(126, 242, 207)` looks like.

```
.text, #text, p{  
    color:rgb(126, 242, 207)  
}
```

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(126, 242, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 242, 207) }
```

## Border

The CSS property to change the border of an element to Android 4286509775 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(126, 242, 207) }
```

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

```
.border{ border-color:rgb(126, 242, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 242, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 242, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 242, 207);  
box-shadow:4px 4px 4px 4px rgb(126, 242,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4286509775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 242, 207) }
```

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

```
.background{ background-color: rgb(126,  
242, 207) }
```

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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