

# Converting Colors

Android(4286179052)

Have a look what the booklet for  
Android(4286179052) contains.

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# **Color**

**Android(4286179052)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79E6EC
RGB	121, 230, 236
RGB Percent	47%, 90%, 93%
CMY	0.5255, 0.0980, 0.0745
CMYK	0.49, 0.03, 0.00, 0.07
HSL	183°, 75%, 70%
HSV	183°, 49%, 93%
XYZ	51.3223, 66.7147, 89.5291
YIQ	198.0930, -66.8900, -21.2420

# Conversions

## Conversions Part 2

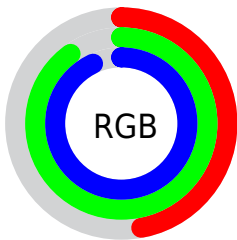
Format	Color
<a href="#">RYB</a>	<a href="#">121, 177, 236</a>
Decimal	<a href="#">7988972</a>
CIELab	<a href="#">85.36, -29.74, -12.61</a>
CIELCh	<a href="#">85, 32.304, 202.979</a>
Yxy	<a href="#">66.7147, 0.2473, 0.3214</a>
Android (android.graphics.Color)	<a href="#">4286179052</a> ( <a href="#">0xFF79E6EC</a> )
YUV	<a href="#">198.0930, 18.6882, -67.6106</a>
Hunter-Lab	<a href="#">81.6791, -30.7795, -7.8129</a>

# Details

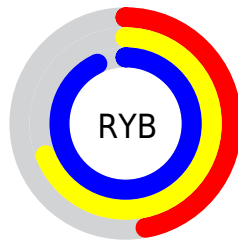
The Android color `4286179052` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293689209`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4290052095`, and `4282035892` is the 20% darker color. If you saturate the color by 10%, you get `4284605932`, and if you desaturate by 10%, it is `4287752172`.

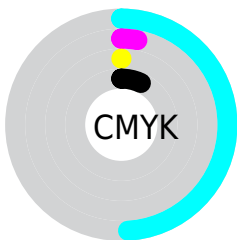
# Distribution



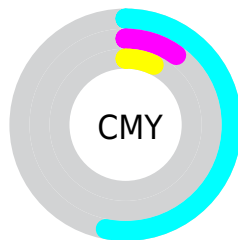
- Red (47%)
- Green (90%)
- Blue (93%)



- Red (47%)
- Yellow (69%)
- Blue (93%)



- Cyan (49%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (53%)
- Magenta (10%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286179052 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 4286179052 by changing the saturation by 10% instead.





4286179052



4286179052

4294967295



4284205776



4290052095



4282035892



4292018175



4278490009



4293984255



4278221184



4278214758



4278208590



4278202424



4278197282



4278190091

 4286179052

 4286179052

 4284605932

 4287752172

 4283098348

 4289259756

 4281524972

 4290833132

 4280017388

 4292340716

 4278444268

 4293913836

 4278247660

 4294962668

 4294963180

 4294963436

 4294963692

# Harmonies

## Analogous

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



4287555277



4286179052



4286702335

# Triad

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



4286179052



4294362874



4294103449

# Complementary

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



4286179052



4293689209

# 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.



4294952870



4286179052



4294950878

# Square

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



4286179052



4291875071



4294951103



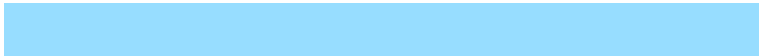
4292074397

# Rectangle

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



4286179052



4288142847



4294951103



4294692251



# Sweetspot

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



4286179052



4292476415



4286180479



4285103744



4278190080



4286611584



# Same Dimension

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



4286179052



4285265919



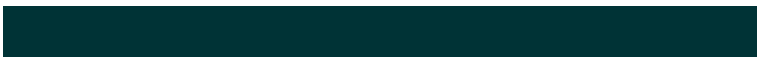
4286164460



4285166965



4278234293



4278203190



# Inverse Universe

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



4293687782



4294929399



4293703801



4285885045



4290052268

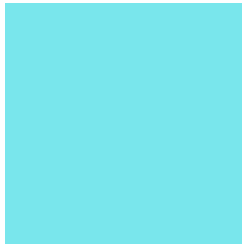


4281729075



# Previews

## White Background



This preview shows how the Android color 4286179052 looks on a white background.

## Color Contrast Check

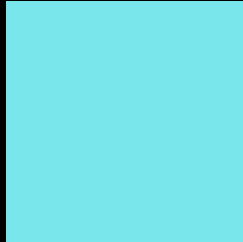
Large Text (above 18pt) WCAG AA × Fail

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 4286179052 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 4286179052 Background



This preview shows how black text looks on a background with the Android color 4286179052.



This preview shows how white text looks on a background with the Android color 4286179052.

# 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

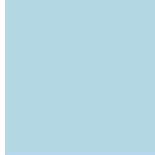




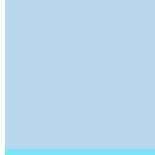
# Trichromacy



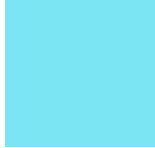
**Original Color**  
4286179052



**Protanomaly**  
4289977060



**Deuteranomaly**  
4290238447

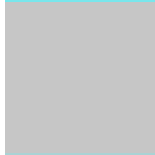


**Tritanomaly**  
4286375411

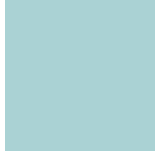
# Monochromacy



**Original Color**  
4286179052



**Achromatopsia**  
4291217094



**Achromatomaly**  
4289385172

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286179052 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(121, 230, 236)` looks like.

```
.text, #text, p{  
    color:rgb(121, 230, 236)  
}
```

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(121, 230, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 230, 236) }
```

## Border

The CSS property to change the border of an element to Android 4286179052 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(121, 230, 236) }
```

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

```
.border{ border-color:rgb(121, 230, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 230, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 230, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 230, 236);  
box-shadow:4px 4px 4px 4px rgb(121, 230,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4286179052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 230, 236) }
```

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

```
.background{ background-color: rgb(121,  
230, 236) }
```

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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