

# Converting Colors

Android(4286182118)

Have a look what the booklet for  
Android(4286182118) contains.

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# **Color**

**Android(4286182118)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79F2E6
RGB	121, 242, 230
RGB Percent	47%, 95%, 90%
CMY	0.5255, 0.0510, 0.0980
CMYK	0.50, 0.00, 0.05, 0.05
HSL	174°, 82%, 71%
HSV	174°, 50%, 95%
XYZ	53.9202, 73.2824, 86.1659
YIQ	204.4530, -68.2640, -29.3840

# Conversions

## Conversions Part 2

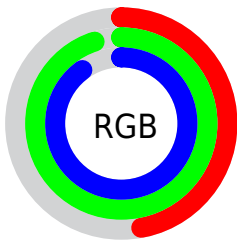
Format	Color
<a href="#">RYB</a>	<a href="#">121, 185, 242</a>
Decimal	<a href="#">7992038</a>
CIELab	<a href="#">88.58, -36.87, -4.68</a>
CIElCh	<a href="#">89, 37.169, 187.231</a>
Yxy	<a href="#">73.2824, 0.2527, 0.3435</a>
Android (android.graphics.Color)	<a href="#">4286182118</a> ( <a href="#">0xFF79F2E6</a> )
YUV	<a href="#">204.4530, 12.5947, -73.1883</a>
Hunter-Lab	<a href="#">85.6051, -37.3769, 0.2452</a>

# Details

The Android color `4286182118` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294080901`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4290117631`, and `4281907631` is the 20% darker color. If you saturate the color by 10%, you get `4284609252`, and if you desaturate by 10%, it is `4287754984`.

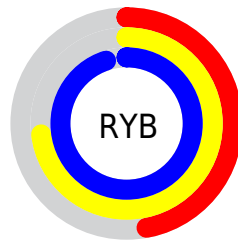
# Distribution



Red (47%)

Green (95%)

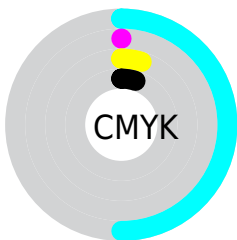
Blue (90%)



Red (47%)

Yellow (73%)

Blue (95%)

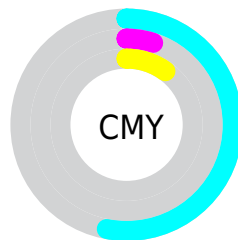


Cyan (50%)

Magenta (0%)

Yellow (5%)

Black (5%)



Cyan (53%)

Magenta (5%)
















Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286182118 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 4286182118 by changing the saturation by 10% instead.



 4286182118	 4286182118
 4294967295	 4284143050
 4290117631	 4281907631
 4292083711	 4278230676
 4294049791	 4278223738
	 4278217313
	 4278210890
	 4278204723
	 4278199582
	 4278190085

 4286182118

 4286182118

 4284609252

 4287754984

 4283036385

 4289327851

 4281397983

 4290966253

 4279825116

 4292539120

 4278252250

 4294111986

 4294963956

 4294963959

 4294963961

 4294963964

# Harmonies

## Analogous

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



4288606402



4286182118



4285329663

# Triad

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



4286182118



4293841663



4294955934

# Complementary

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



4286182118



4294080901

# 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.



4294953141



4286182118



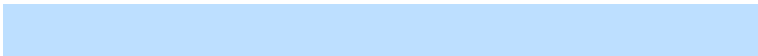
4294953211

# Square

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



4286182118



4290633727



4294952151



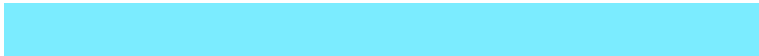
4293910424

# Rectangle

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



4286182118



4286311679



4294952151



4294954916

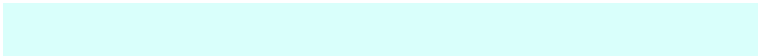


# Sweetspot

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



4286182118



4292476923



4286968441



4285104253



4278190080



4286611584



# Same Dimension

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



4286182118



4284940272



4286169842



4285298807



4278237349



4278204467



# Inverse Universe

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



4294080901



4294927989



4294093177



4286082157



4290248722

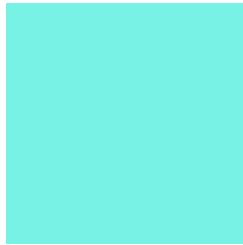


4281860102



# Previews

## White Background



This preview shows how the Android color 4286182118 looks on a white background.

## Color Contrast Check

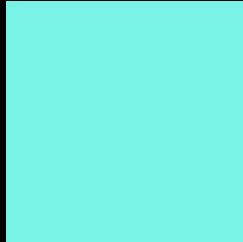
Large Text (above 18pt) WCAG AA × Fail

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 4286182118 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

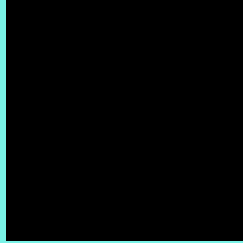
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4286182118 Background



This preview shows how black text looks on a background with the Android color 4286182118.



This preview shows how white text looks on a background with the Android color 4286182118.

# 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

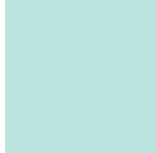




# Trichromacy



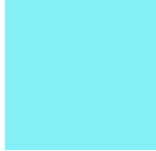
**Original Color**  
4286182118



**Protanomaly**  
4290569438

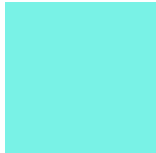


**Deuteranomaly**  
4290961898

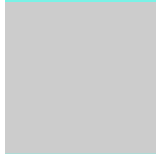


**Tritanomaly**  
4286902262

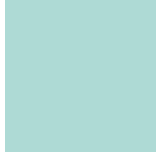
# Monochromacy



**Original Color**  
4286182118



**Achromatopsia**  
4291611852



**Achromatomaly**  
4289649365

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286182118 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, 242, 230)` looks like.

```
.text, #text, p{  
    color:rgb(121, 242, 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(121, 242, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 242, 230) }
```

## Border

The CSS property to change the border of an element to Android 4286182118 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, 242, 230) }
```

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

```
.border{ border-color:rgb(121, 242, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 242, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 242, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 242, 230);  
box-shadow:4px 4px 4px 4px rgb(121, 242,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4286182118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 242, 230) }
```

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

```
.background{ background-color: rgb(121,  
242, 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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