

# Converting Colors

Android(4287756279)

Have a look what the booklet for  
Android(4287756279) contains.

<b>Android(4287756279)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4287756279)**

# Conversions

## Conversions Part 1

Format	Color
Hex	91F7F7
RGB	145, 247, 247
RGB Percent	57%, 97%, 97%
CMY	0.4314, 0.0314, 0.0314
CMYK	0.41, 0.00, 0.00, 0.03
HSL	180°, 86%, 77%
HSV	180°, 41%, 97%
XYZ	61.7263, 79.2567, 100.0404
YIQ	216.5020, -60.7920, -21.6240

# Conversions

## Conversions Part 2

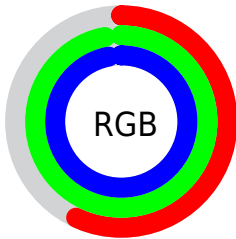
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 196, 247</a>
Decimal	<a href="#">9566199</a>
CIELab	<a href="#">91.35, -29.72, -9.35</a>
CIElCh	<a href="#">91, 31.159, 197.454</a>
Yxy	<a href="#">79.2567, 0.2561, 0.3288</a>
Android (android.graphics.Color)	<a href="#">4287756279 (0xFF91F7F7)</a>
YUV	<a href="#">216.5020, 15.0355, -62.7073</a>
Hunter-Lab	<a href="#">89.0262, -32.0329, -4.3069</a>

# Details

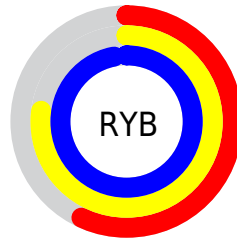
The Android color `4287756279` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294414737`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4291624959`, and `4283875007` is the 20% darker color. If you saturate the color by 10%, you get `4286117879`, and if you desaturate by 10%, it is `4289394679`.

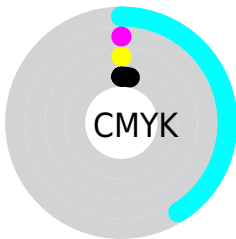
# Distribution



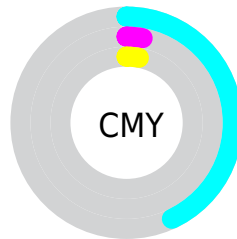
- Red (57%)
- Green (97%)
- Blue (97%)



- Red (57%)
- Yellow (77%)
- Blue (97%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (3%)



- Cyan (43%)
- Magenta (3%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287756279 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 4287756279 by changing the saturation by 10% instead.



 4287756279

 4287756279

4294967295

 4285848283

 4291624959

 4283875007

 4293525503

 4281770916

 4278487177

 4278218608

 4278212184

 4278206016

 4278200362

 4278192663

 4287756279

 4287756279

 4286117879

 4289394679

 4284545015

 4290967543

 4282906615

 4292605943

 4281268215

 4294244343

 4279695351

 4294965239

 4278253559

# Harmonies

## Analogous

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



4289197784



4287756279



4287886591

# Triad

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



4287756279



4294957567



4294959276

# Complementary

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



4287756279



4294414737

# 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.



4294956987



4287756279



4294955764

# Square

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



4287756279



4292535295



4294955478



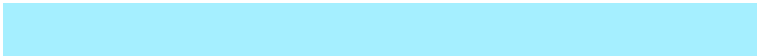
4293585581

# Rectangle

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



4287756279



4289064959



4294955478



4294958512

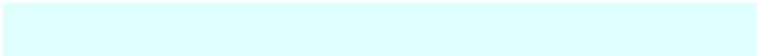


# Sweetspot

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



4287756279



4292935679



4287756177



4285431936



4278190080



4286611584



# Same Dimension

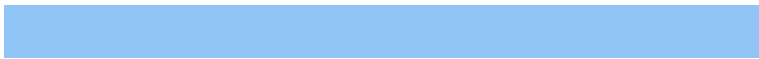
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287756279



4286644223



4287743223



4285430394



4278237882



4278205243



# Inverse Universe

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



4294414839



4294934783



4294427793



4286213754



4290379962

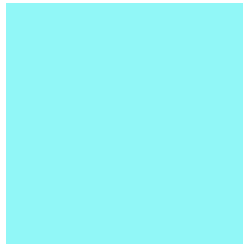


4282056763



# Previews

## White Background



This preview shows how the Android color 4287756279 looks on a white background.

## Color Contrast Check

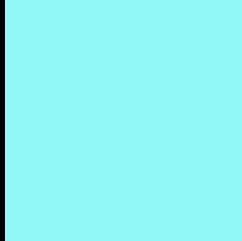
Large Text (above 18pt) WCAG AA × Fail

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 4287756279 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 4287756279 Background



This preview shows how black text looks on a background with the Android color 4287756279.




This preview shows how white text looks on a background with the Android color 4287756279.

# 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**  
4289786111

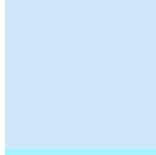
# Trichromacy



**Original Color**  
4287756279



**Protanomaly**  
4291357679



**Deuteranomaly**  
4291750138

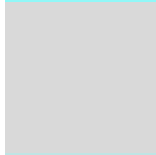


**Tritanomaly**  
4289065980

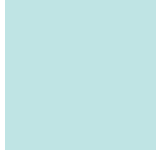
# Monochromacy



**Original Color**  
4287756279



**Achromatopsia**  
4292467161



**Achromatomaly**  
4290766052

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287756279 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(145, 247, 247)` looks like.

```
.text, #text, p{  
    color:rgb(145, 247, 247)  
}
```

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(145, 247, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 247, 247) }
```

## Border

The CSS property to change the border of an element to Android 4287756279 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(145, 247, 247) }
```

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

```
.border{ border-color:rgb(145, 247, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 247, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 247, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 247, 247);  
box-shadow:4px 4px 4px 4px rgb(145, 247,  
247) }
```

# Background

The CSS property to change the background color of an element to Android 4287756279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 247, 247) }
```

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

```
.background{ background-color: rgb(145,  
247, 247) }
```

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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