

# Converting Colors

Android(4287427314)

Have a look what the booklet for  
Android(4287427314) contains.

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# **Color**

**Android(4287427314)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CF2F2
RGB	140, 242, 242
RGB Percent	55%, 95%, 95%
CMY	0.4510, 0.0510, 0.0510
CMYK	0.42, 0.00, 0.00, 0.05
HSL	180°, 80%, 75%
HSV	180°, 42%, 95%
XYZ	58.5944, 75.4905, 95.4873
YIQ	211.5020, -60.7920, -21.6240

# Conversions

## Conversions Part 2

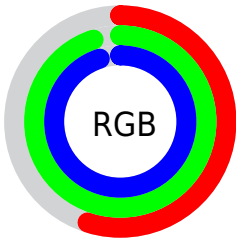
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	140, 191, 242
Decimal	9237234
CIE Lab	89.62, -29.73, -9.33
CIE LCh	90, 31.156, 197.424
Yxy	75.4905, 0.2552, 0.3288
Android (android.graphics.Color)	4287427314 (0xFF8CF2F2)
YUV	211.5020, 15.0355, -62.7073
Hunter-Lab	86.8853, -31.6710, -4.3403

# Details

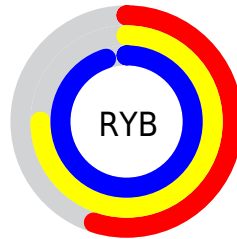
The Android color `4287427314` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294085772`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4291231743`, and `4283546298` is the 20% darker color. If you saturate the color by 10%, you get `4285854450`, and if you desaturate by 10%, it is `4289000178`.

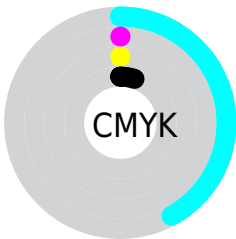
# Distribution



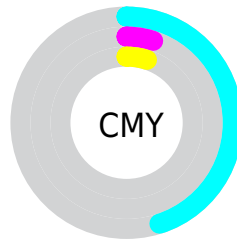
- Red (55%)
- Green (95%)
- Blue (95%)



- Red (55%)
- Yellow (75%)
- Blue (95%)



- Cyan (42%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (45%)
- Magenta (5%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287427314 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 4287427314 by changing the saturation by 10% instead.



 4287427314

 4287427314


4294967295

 4285519318

 4291231743

 4283546298

 4293197823

 4281376415

 4278224005

 4278217324

 4278211155

 4278204988

 4278199591

 4278190355

 4287427314

 4287427314

 4285854450

 4289000178

 4284281586

 4290573042

 4282643186

 4292211442

 4281070322

 4293784306

 4279497458

 4294963954

 4278252274

# Harmonies

## Analogous

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



4288868819



4287427314



4287557631

# Triad

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



4287427314



4294694143



4294957992

# Complementary

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



4287427314



4294085772

# 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.



4294955703



4287427314



4294954479

# Square

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



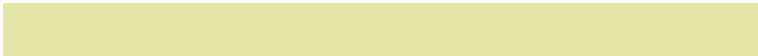
4287427314



4292206335



4294954193



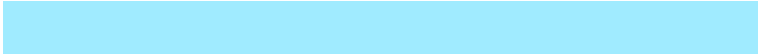
4293256616

# Rectangle

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



4287427314



4288736255



4294954193



4294957227



# Sweetspot

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



4287427314



4292804607



4287427212



4285235328



4278190080



4286611584



# Same Dimension

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



4287427314



4286447615



4287414258



4285298808



4278237368



4278204472



# Inverse Universe

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



4294085874



4294934015



4294098828



4286082168



4290248888

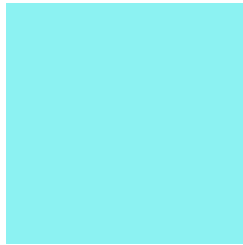


4281860152



# Previews

## White Background



This preview shows how the Android color 4287427314 looks on a white background.

## Color Contrast Check

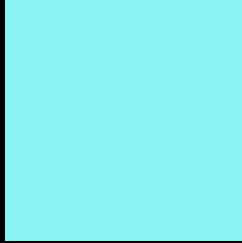
Large Text (above 18pt) WCAG AA × Fail

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 4287427314 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 4287427314 Background



This preview shows how black text looks on a background with the Android color 4287427314.

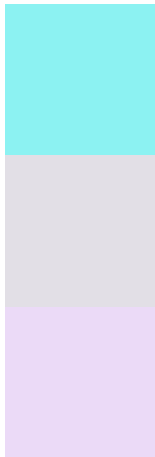


This preview shows how white text looks on a background with the Android color 4287427314.

# 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



**Original Color**  
4287427314

**Protanopia**  
4293058534

**Deuteranopia**  
4293647095



**Tritanopia**  
4288540415

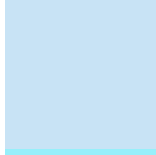
# Trichromacy



**Original Color**  
4287427314



**Protanomaly**  
4291028714



**Deuteranomaly**  
4291355637

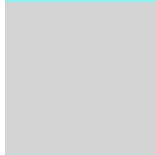


**Tritanomaly**  
4288147450

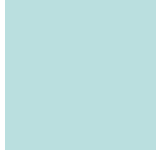
# Monochromacy



**Original Color**  
4287427314



**Achromatopsia**  
4292138196



**Achromatomaly**  
4290437087

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287427314 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(140, 242, 242)` looks like.

```
.text, #text, p{  
    color:rgb(140, 242, 242)  
}
```

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(140, 242, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 242, 242) }
```

## Border

The CSS property to change the border of an element to Android 4287427314 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(140, 242, 242) }
```

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

```
.border{ border-color:rgb(140, 242, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 242, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 242, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 242, 242);  
box-shadow:4px 4px 4px 4px rgb(140, 242,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4287427314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 242, 242) }
```

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

```
.background{ background-color: rgb(140,  
242, 242) }
```

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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