

# Converting Colors

Android(4287426788)

Have a look what the booklet for  
Android(4287426788) contains.

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**Color**

**Android(4287426788)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CF0E4
RGB	140, 240, 228
RGB Percent	55%, 94%, 89%
CMY	0.4510, 0.0588, 0.1059
CMYK	0.42, 0.00, 0.05, 0.06
HSL	173°, 77%, 75%
HSV	173°, 42%, 94%
XYZ	55.9789, 73.4971, 84.6347
YIQ	208.7320, -55.7480, -24.9320

# Conversions

## Conversions Part 2

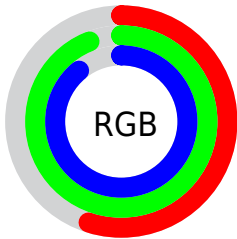
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 193, 240
Decimal	9236708
CIE Lab	88.68, -32.11, -3.40
CIE LCh	89, 32.291, 186.045
Yxy	73.4971, 0.2614, 0.3433
Android (android.graphics.Color)	4287426788 (0xFF8CF0E4)
YUV	208.7320, 9.4991, -60.2780
Hunter-Lab	85.7304, -33.4741, 1.4791

# Details

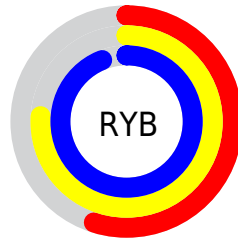
The Android color `4287426788` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293954712`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4291231743`, and `4283611309` is the 20% darker color. If you saturate the color by 10%, you get `4285853921`, and if you desaturate by 10%, it is `4288999655`.

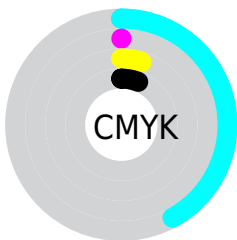
# Distribution



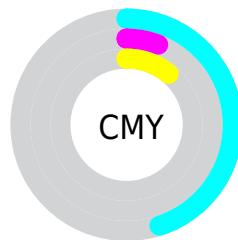
- Red (55%)
- Green (94%)
- Blue (89%)



- Red (55%)
- Yellow (76%)
- Blue (94%)



- Cyan (42%)
- Magenta (0%)
- Yellow (5%)
- Black (6%)



- Cyan (45%)
- Magenta (6%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287426788 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 4287426788 by changing the saturation by 10% instead.



 4287426788

 4287426788


4294967295

 4285518792

 4291231743

 4283611309

 4293132287

 4281572498

 4278289016

 4278216800

 4278210632

 4278204466

 4278199325

 4278190083

 4287426788

 4287426788

 4285853921


 4288999655

 4284281054

 4290572522

 4282708187

 4292145389

 4281135320

 4293718256

 4279562454

 4294963442

 4278251731

 4294963445

 4294963448

 4294963451

 4294963454

# Harmonies

## Analogous

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



4289392325



4287426788



4286770943

# Triad

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



4287426788



4293645823



4294956199

# Complementary

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



4287426788



4293954712

# 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.



4294954172



4287426788



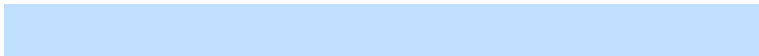
4294954232

# Square

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



4287426788



4290895871



4294953177



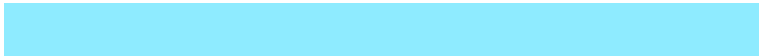
4293910433

# Rectangle

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



4287426788



4287556607



4294953177



4294955437

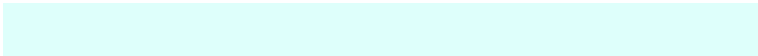


# Sweetspot

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



4287426788



4292804603



4288278668



4285235325



4278190080



4286611584

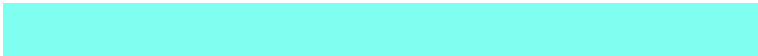


# Same Dimension

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



4287426788



4286644208



4287417328



4285298806



4278237346



4278204465



# Inverse Universe

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



4293954712



4294934671



4293964172



4286082157



4290248726

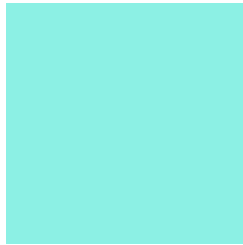


4281860103



# Previews

## White Background



This preview shows how the Android color 4287426788 looks on a white background.

## Color Contrast Check

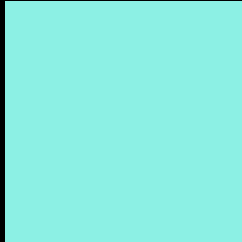
Large Text (above 18pt) WCAG AA × Fail

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 4287426788 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 4287426788 Background



This preview shows how black text looks on a background with the Android color 4287426788.



This preview shows how white text looks on a background with the Android color 4287426788.

# 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



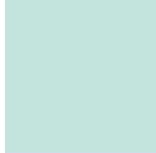


**Tritanopia**  
4287884543

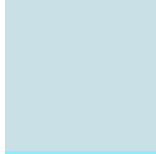
# Trichromacy



**Original Color**  
4287426788



**Protanomaly**  
4291027933

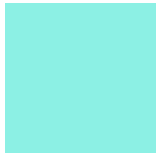


**Deuteranomaly**  
4291485927

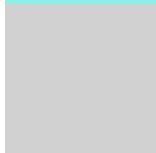


**Tritanomaly**  
4287688181

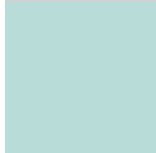
# Monochromacy



**Original Color**  
4287426788



**Achromatopsia**  
4291940817



**Achromatomaly**  
4290305240

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287426788 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, 240, 228)` looks like.

```
.text, #text, p{  
    color:rgb(140, 240, 228)  
}
```

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, 240, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 240, 228) }
```

## Border

The CSS property to change the border of an element to Android 4287426788 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, 240, 228) }
```

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

```
.border{ border-color:rgb(140, 240, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 240, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 240, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 240, 228);  
box-shadow:4px 4px 4px 4px rgb(140, 240,  
228) }
```

# Background

The CSS property to change the background color of an element to Android 4287426788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 240, 228) }
```

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

```
.background{ background-color: rgb(140,  
240, 228) }
```

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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