

# Converting Colors

Android(4287486206)

Have a look what the booklet for  
Android(4287486206) contains.

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# **Color**

**Android(4287486206)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DD8FE
RGB	141, 216, 254
RGB Percent	55%, 85%, 100%
CMY	0.4471, 0.1529, 0.0039
CMYK	0.44, 0.15, 0.00, 0.00
HSL	200°, 98%, 77%
HSV	200°, 44%, 100%
XYZ	53.4298, 61.9302, 102.9036
YIQ	197.9070, -56.8980, -4.0820

# Conversions

## Conversions Part 2

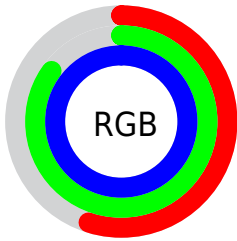
Format	Color
R <sub>YB</sub>	141, 186, 254
Decimal	9296126
CIE <sub>Lab</sub>	82.88, -13.54, -25.79
CIE <sub>LCh</sub>	83, 29.130, 242.307
Yxy	61.9302, 0.2448, 0.2837
Android (android.graphics.Color)	4287486206 (0xFF8DD8FE)
YUV	197.9070, 27.6538, -49.9074
Hunter-Lab	78.6958, -16.5266, -22.4414

# Details

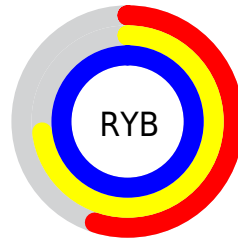
The Android color `4287486206` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294882189`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4291297279`, and `4283670981` is the 20% darker color. If you saturate the color by 10%, you get `4285845502`, and if you desaturate by 10%, it is `4289126910`.

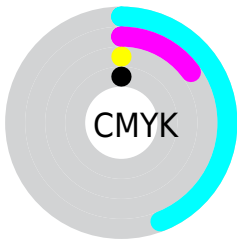
# Distribution



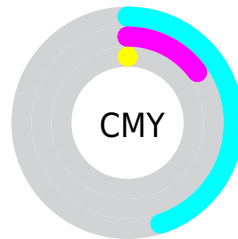
- Red (55%)
- Green (85%)
- Blue (100%)



- Red (55%)
- Yellow (73%)
- Blue (100%)



- Cyan (44%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (15%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287486206 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 4287486206 by changing the saturation by 10% instead.



 4287486206

 4287486206

4294967295

 4285578465

 4291297279

 4283670981

 4293197823

 4281632682

 4278349455

 4278211958

 4278206045

 4278200389

 4278195247

 4278190361

■ 4287486206

■ 4287486206

■ 4285845502

■ 4289126910

■ 4284139518

■ 4290832894

■ 4282498814

■ 4292473598

■ 4280792830

■ 4294179582

■ 4279152126

4294967294

■ 4278233598

# Harmonies

## Analogous

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



4286438891



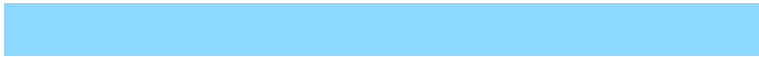
4287486206



4289777919

# Triad

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



4287486206



4294949581



4291024544

# Complementary

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



4287486206



4294882189

# 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.



4292922776



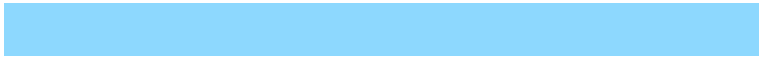
4287486206



4294950322

# Square

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



4287486206



4294164200



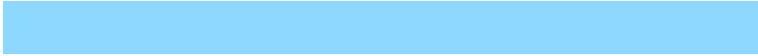
4294493343



4288928692

# Rectangle

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



4287486206



4291414783



4294493343

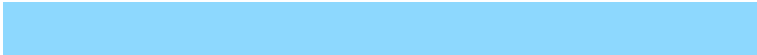


4291679131

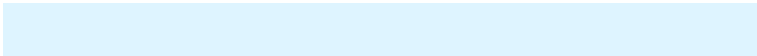


# Sweetspot

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



4287486206



4292801791



4287495859



4285233536



4278190080

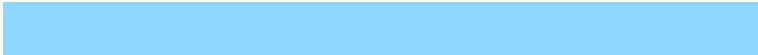


4286611584

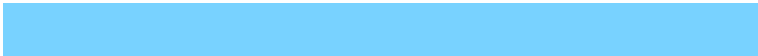


# Same Dimension

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



4287486206



4286108415



4287471870



4285758336



4278222783



4278200896



# Inverse Universe

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



4294872536



4294932690



4294896525



4286608251



4290707583

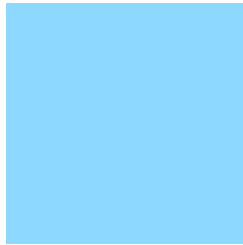


4282384426



# Previews

## White Background



This preview shows how the Android color 4287486206 looks on a white background.

## Color Contrast Check

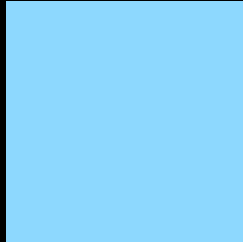
Large Text (above 18pt) WCAG AA × Fail

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 4287486206 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 4287486206 Background



This preview shows how black text looks on a background with the Android color 4287486206.

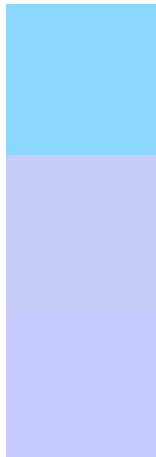


This preview shows how white text looks on a background with the Android color 4287486206.

# 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**  
4287486206

**Protanopia**  
4291153141

**Deuteranopia**  
4291283711

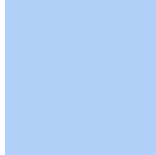


# Trichromacy



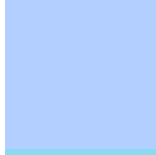
**Original Color**

4287486206



**Protanomaly**

4289843448



**Deuteranomaly**

4289908735



**Tritanomaly**

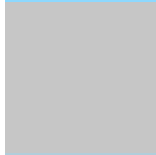
4287290099

# Monochromacy



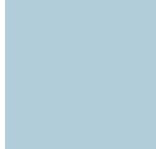
**Original Color**

4287486206



**Achromatopsia**

4291217094



**Achromatomaly**

4289842650

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287486206 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(141, 216, 254)` looks like.

```
.text, #text, p{  
    color:rgb(141, 216, 254)  
}
```

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(141, 216, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 216, 254) }
```

## Border

The CSS property to change the border of an element to Android 4287486206 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(141, 216, 254) }
```

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

```
.border{ border-color:rgb(141, 216, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 216, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 216, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 216, 254);  
box-shadow:4px 4px 4px 4px rgb(141, 216,  
254) }
```

# Background

The CSS property to change the background color of an element to Android 4287486206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 216, 254) }
```

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

```
.background{ background-color: rgb(141,  
216, 254) }
```

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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