

# Converting Colors

Android(4286443518)

Have a look what the booklet for  
Android(4286443518) contains.

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# **Color**

**Android(4286443518)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 7DEFFE                       |
| RGB         | 125, 239, 254                |
| RGB Percent | 49%, 94%, 100%               |
| CMY         | 0.5098, 0.0627, 0.0039       |
| CMYK        | 0.51, 0.06, 0.00, 0.00       |
| HSL         | 187°, 98%, 74%               |
| HSV         | 187°, 51%, 100%              |
| XYZ         | 57.2133, 73.2487, 104.8889   |
| YIQ         | 206.6240, -72.7590, -19.5030 |

# Conversions

## Conversions Part 2

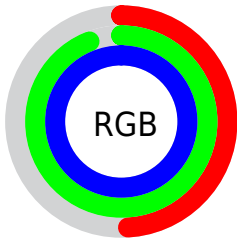
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 125, 186, 254                  |
| Decimal                             | 8253438                        |
| CIE Lab                             | 88.57, -28.54, -17.24          |
| CIE LCh                             | 89, 33.345, 211.127            |
| Yxy                                 | 73.2487, 0.2431,<br>0.3112     |
| Android<br>(android.graphics.Color) | 4286443518<br>(0xFF7DEFFE)     |
| YUV                                 | 206.6240, 23.3564,<br>-71.5842 |
| Hunter-Lab                          | 85.5855, -30.4485,<br>-12.7528 |

# Details

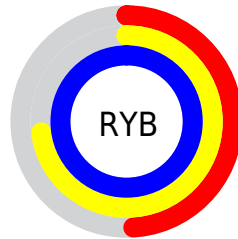
The Android color **4286443518** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **4294872189**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4290379775**, and **4282169285** is the 20% darker color. If you saturate the color by 10%, you get **4284804350**, and if you desaturate by 10%, it is **4288082686**.

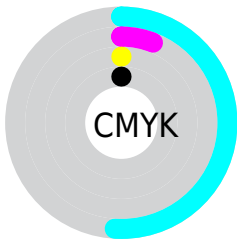
# Distribution



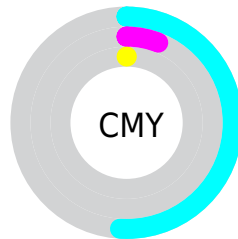
- Red (49%)
- Green (94%)
- Blue (100%)



- Red (49%)
- Yellow (73%)
- Blue (100%)



- Cyan (51%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (6%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286443518 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 4286443518 by changing the saturation by 10% instead.



 4286443518

 4286443518

4294967295

 4284404705

 4290379775

 4282169285

 4292345855

 4278295722

 4294377471

 4278223248

 4278216822

 4278210397

 4278204486

 4278199087

 4278190363

■ 4286443518

■ 4286443518

■ 4284804350

■ 4288082686

■ 4283099646

■ 4289787390

■ 4281460478

■ 4291426558

■ 4279755774

■ 4293131262

■ 4278247678

■ 4294770430

4294967294

# Harmonies

## Analogous

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



4287426782



4286443518



4287621887

# Triad

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



4286443518



4294954238



4294237599

# Complementary

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



4286443518



4294872189

# 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.



4294955688



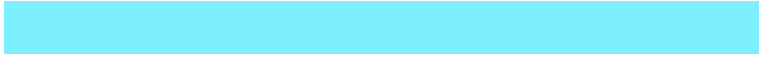
4286443518



4294952926

# Square

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



4286443518



4293252863



4294953663



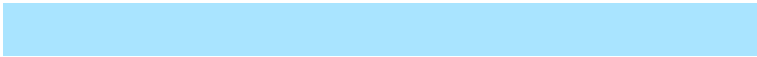
4292011687

# Rectangle

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



4286443518



4289324287



4294953663



4294891936

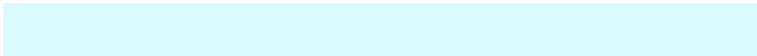


# Sweetspot

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



4286443518



4292475903



4286447242



4285103488



4278190080



4286611584

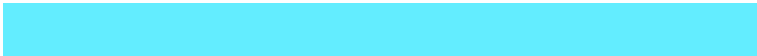


# Same Dimension

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



4286443518



4284739071



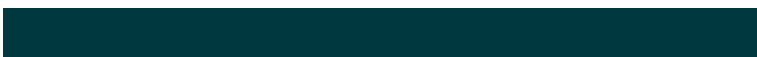
4286427646



4285759104



4278233535



4278204480



# Inverse Universe

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



4294868463



4294927341



4294888061



4286608254



4290707625

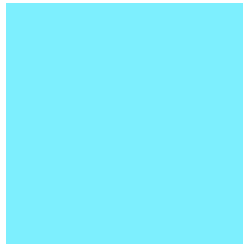


4282384440



# Previews

## White Background



This preview shows how the Android color 4286443518 looks on a white background.

## Color Contrast Check

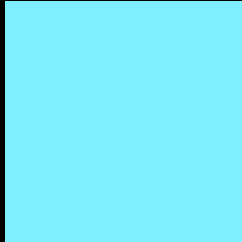
Large Text (above 18pt) WCAG AA × Fail

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 4286443518 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 4286443518 Background



This preview shows how black text looks on a background with the Android color 4286443518.

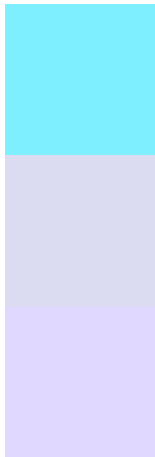


This preview shows how white text looks on a background with the Android color 4286443518.

# 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**  
4286443518

**Protanopia**  
4292598770

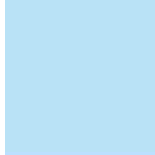
**Deuteranopia**  
4292925695



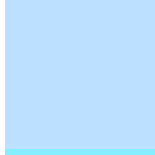
# Trichromacy



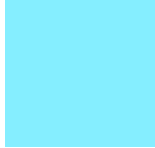
**Original Color**  
4286443518



**Protanomaly**  
4290372342



**Deuteranomaly**  
4290568447

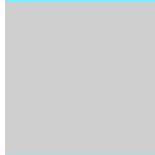


**Tritanomaly**  
4286967551

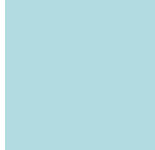
# Monochromacy



**Original Color**  
4286443518



**Achromatopsia**  
4291809231



**Achromatomaly**  
4289846240

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286443518 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(125, 239, 254)` looks like.

```
.text, #text, p{  
    color:rgb(125, 239, 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(125, 239, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 239, 254) }
```

## Border

The CSS property to change the border of an element to Android 4286443518 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(125, 239, 254) }
```

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

```
.border{ border-color:rgb(125, 239, 254) }
```

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

Here you see how a box with a 4 pixel rgb(125, 239, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 239, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 239, 254);  
box-shadow:4px 4px 4px 4px rgb(125, 239,  
254) }
```

# Background

The CSS property to change the background color of an element to Android 4286443518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 239, 254) }
```

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

```
.background{ background-color: rgb(125,  
239, 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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