

# Converting Colors

Android(4287615726)

Have a look what the booklet for  
Android(4287615726) contains.

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# **Color**

**Android(4287615726)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FD2EE
RGB	143, 210, 238
RGB Percent	56%, 82%, 93%
CMY	0.4392, 0.1765, 0.0667
CMYK	0.40, 0.12, 0.00, 0.07
HSL	198°, 74%, 75%
HSV	198°, 40%, 93%
XYZ	49.8069, 58.1059, 89.4794
YIQ	193.1590, -48.9200, -5.4960

# Conversions

## Conversions Part 2

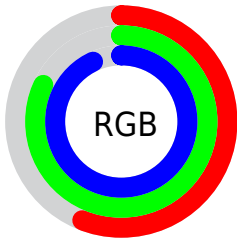
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 182, 238
Decimal	9425646
CIE <sub>Lab</sub>	80.80, -14.12, -20.44
CIE <sub>LCh</sub>	81, 24.847, 235.358
Yxy	58.1059, 0.2523, 0.2944
Android (android.graphics.Color)	4287615726 (0xFF8FD2EE)
YUV	193.1590, 22.1066, -43.9894
Hunter-Lab	76.2272, -16.7656, -16.2386

# Details

The Android color `4287615726` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293831567`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4291362815`, and `4283931574` is the 20% darker color. If you saturate the color by 10%, you get `4286041070`, and if you desaturate by 10%, it is `4289190382`.

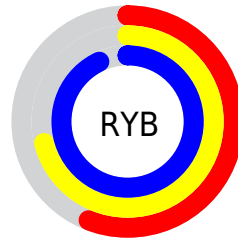
# Distribution



Red (56%)

Green (82%)

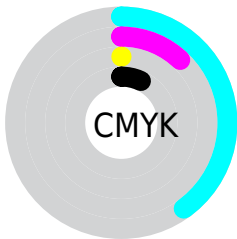
Blue (93%)



Red (56%)

Yellow (71%)

Blue (93%)

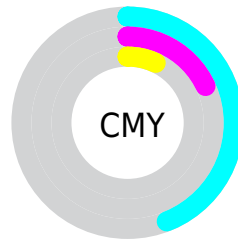


Cyan (40%)

Magenta (12%)

Yellow (0%)

Black (7%)



Cyan (44%)

Magenta (18%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287615726 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 4287615726 by changing the saturation by 10% instead.



 4287615726

 4287615726

4294967295

 4285773522

 4291362815

 4283931574

 4293263359

 4282024347

 4279855233

 4278210664

 4278204752

 4278199097

 4278192163

 4278190091

■ 4287615726

■ 4287615726

■ 4286041070

■ 4289190382

■ 4284466414

■ 4290765038

■ 4282957294

■ 4292274158

■ 4281382638

■ 4293848814

■ 4279807982

■ 4294964718

■ 4278233326

■ 4294966510

■ 4294967278

# Harmonies

## Analogous

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



4287092188



4287615726



4289252598

# Triad

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



4287615726



4294228173



4291153310

# Complementary

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



4287615726



4293831567

# 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.



4292789915



4287615726



4294490550

# Square

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



4287615726



4293115107



4293967523



4289385390

# Rectangle

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



4287615726



4290627573



4293967523



4291742620



# Sweetspot

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



4287615726



4292933375



4287622826



4285430400



4278190080



4286611584

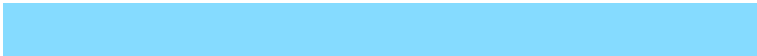


# Same Dimension

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



4287615726



4286962687



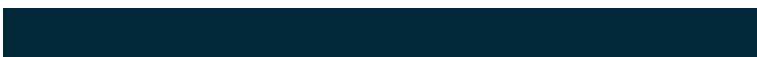
4287603950



4285297784



4278223288



4278200376



# Inverse Universe

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



4293824466



4294936027



4293843343



4286082164



4290248833

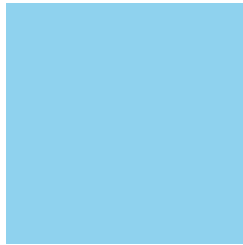


4281860136



# Previews

## White Background



This preview shows how the Android color 4287615726 looks on a white background.

## Color Contrast Check

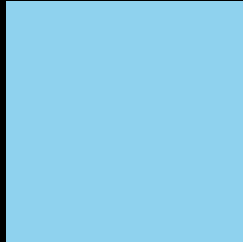
Large Text (above 18pt) WCAG AA × Fail

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 4287615726 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 4287615726 Background



This preview shows how black text looks on a background with the Android color 4287615726.



This preview shows how white text looks on a background with the Android color 4287615726.

# 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](#).

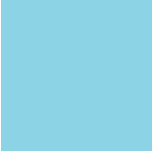
## Dichromacy



**Original Color**  
4287615726

**Protanopia**  
4290954982

**Deuteranopia**  
4291281905



**Tritanopia**  
4287419621

# Trichromacy



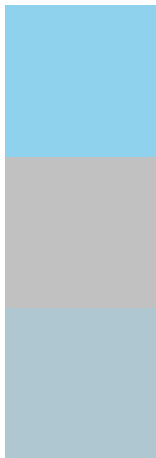
**Original Color**  
4287615726

**Protanomaly**  
4289710825

**Deuteranomaly**  
4289972464

**Tritanomaly**  
4287484904

# Monochromacy



**Original Color**  
4287615726

**Achromatopsia**  
4290888129

**Achromatomaly**  
4289710033

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287615726 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(143, 210, 238)` looks like.

```
.text, #text, p{  
    color:rgb(143, 210, 238)  
}
```

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(143, 210, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 210, 238) }
```

## Border

The CSS property to change the border of an element to Android 4287615726 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(143, 210, 238) }
```

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

```
.border{ border-color:rgb(143, 210, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 210, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 210, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 210, 238); box-shadow:4px 4px 4px 4px rgb(143, 210, 238) }
```

# Background

The CSS property to change the background color of an element to Android 4287615726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 210, 238) }
```

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

```
.background{ background-color: rgb(143,  
210, 238) }
```

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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