

# Converting Colors

Android(4287150045)

Have a look what the booklet for  
Android(4287150045) contains.

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# **Color**

**Android(4287150045)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	88B7DD
RGB	136, 183, 221
RGB Percent	53%, 72%, 87%
CMY	0.4667, 0.2824, 0.1333
CMYK	0.38, 0.17, 0.00, 0.13
HSL	207°, 56%, 70%
HSV	207°, 38%, 87%
XYZ	40.1380, 44.3217, 74.8461
YIQ	173.2790, -40.2100, 1.8540

# Conversions

## Conversions Part 2

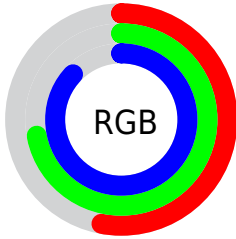
Format	Color
R <sub>YB</sub>	136, 166, 221
Decimal	8959965
CIE Lab	72.44, -6.10, -24.02
CIE LCh	72, 24.782, 255.762
Yxy	44.3217, 0.2520, 0.2782
Android (android.graphics.Color)	4287150045 (0xFF88B7DD)
YUV	173.2790, 23.5265, -32.6937
Hunter-Lab	66.5745, -8.8872, -20.0543

# Details

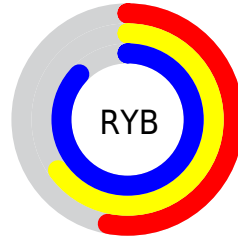
The Android color `4287150045` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292718216`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4290834431`, and `4283597478` is the 20% darker color. If you saturate the color by 10%, you get `4285705693`, and if you desaturate by 10%, it is `4288594397`.

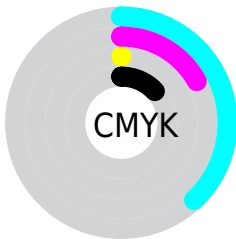
# Distribution



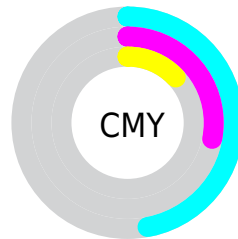
- Red (53%)
- Green (72%)
- Blue (87%)



- Red (53%)
- Yellow (65%)
- Blue (87%)



- Cyan (38%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)


















- Cyan (47%)
- Magenta (28%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287150045 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 4287150045 by changing the saturation by 10% instead.



 4287150045	 4287150045
 4294967295	 4285373633
 4290834431	 4283597478
 4292739071	 4281821579
 4294639615	 4279783794
	 4278205017
	 4278199618
	 4278194219
	 4278190358
	 4278190080

■ 4287150045

■ 4287150045

■ 4285705693

■ 4288594397

■ 4284261341

■ 4290038749

■ 4282816989

■ 4291483101

■ 4281372637

■ 4292927453

■ 4279863005

■ 4294437085

■ 4278418653

■ 4294963933

■ 4278221533

■ 4294966493

■ 4294967261

# Harmonies

## Analogous

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



4285775057



4287150045



4289179869

# Triad

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



4287150045



4292911782



4288461458

# Complementary

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



4287150045



4292718216

# 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.



4290163846



4287150045



4292650642

# Square

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



4287150045



4292387517



4291603846



4286824102

# Rectangle

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



4287150045



4290489046



4291603846



4289050764



# Sweetspot

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



4287150045



4292932095



4287159725



4285429888



4278190080



4286611584

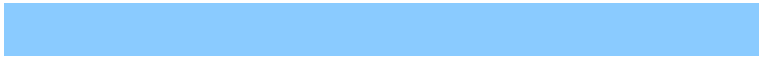


# Same Dimension

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



4287150045



4287286271



4287139549



4284705134



4278214829



4278196526



# Inverse Universe

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



4292708535



4294937291



4292728712



4285424489



4289527904

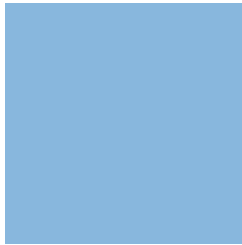


4281204761



# Previews

## White Background



This preview shows how the Android color 4287150045 looks on a white background.

## Color Contrast Check

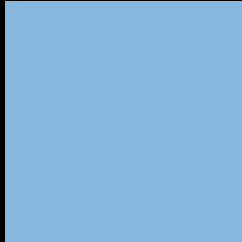
Large Text (above 18pt) WCAG AA × Fail

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 4287150045 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 4287150045 Background



This preview shows how black text looks on a background with the Android color 4287150045.



This preview shows how white text looks on a background with the Android color 4287150045.

# 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





# Trichromacy



**Original Color**  
4287150045

**Protanomaly**  
4288459482

**Deuteranomaly**  
4288590302

**Tritanomaly**  
4286953936

# Monochromacy



**Original Color**  
4287150045

**Achromatopsia**  
4289572269

**Achromatomaly**  
4288721342

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287150045 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(136, 183, 221)` looks like.

```
.text, #text, p{  
    color:rgb(136, 183, 221)  
}
```

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(136, 183, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 183, 221) }
```

## Border

The CSS property to change the border of an element to Android 4287150045 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(136, 183, 221) }
```

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

```
.border{ border-color:rgb(136, 183, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 183, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 183, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 183, 221);  
box-shadow:4px 4px 4px 4px rgb(136, 183,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4287150045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 183, 221) }
```

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

```
.background{ background-color: rgb(136,  
183, 221) }
```

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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