

# Converting Colors

Android(4287752447)

Have a look what the booklet for  
Android(4287752447) contains.

<b>Android(4287752447)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4287752447)**

# Conversions

## Conversions Part 1

Format	Color
Hex	91E8FF
RGB	145, 232, 255
RGB Percent	57%, 91%, 100%
CMY	0.4314, 0.0902, 0.0000
CMYK	0.43, 0.09, 0.00, 0.00
HSL	193°, 100%, 78%
HSV	193°, 43%, 100%
XYZ	58.5837, 70.9530, 105.2153
YIQ	208.6090, -59.2350, -11.2910

# Conversions

## Conversions Part 2

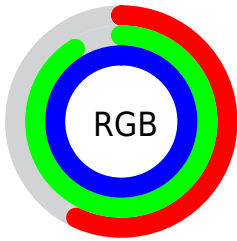
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 194, 255
Decimal	9562367
CIE <sub>Lab</sub>	87.46, -20.44, -19.35
CIE <sub>LCh</sub>	87, 28.144, 223.422
Yxy	70.9530, 0.2496, 0.3022
Android (android.graphics.Color)	4287752447 (0xFF91E8FF)
YUV	208.6090, 22.8708, -55.7851
Hunter-Lab	84.2336, -23.2637, -15.0951

# Details

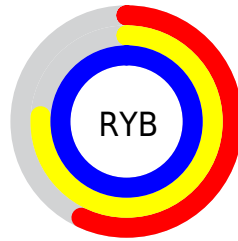
The Android color `4287752447` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294944913`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4291559423`, and `4283936966` is the 20% darker color. If you saturate the color by 10%, you get `4286112767`, and if you desaturate by 10%, it is `4289457663`.

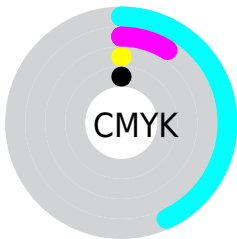
# Distribution



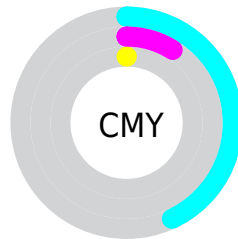
- Red (57%)
- Green (91%)
- Blue (100%)



- Red (57%)
- Yellow (76%)
- Blue (100%)



- Cyan (43%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (9%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287752447 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 4287752447 by changing the saturation by 10% instead.



 4287752447

 4287752447

4294967295

 4285844706

 4291559423

 4283936966

 4293525503

 4281832875

 4278877072

 4278215287

 4278209118

 4278203206

 4278198064

 4278190363

■ 4287752447

■ 4287752447

■ 4286112767

■ 4289457663

■ 4284407295

■ 4291097599

■ 4282702079

■ 4292802815

■ 4281062399

■ 4294442495

■ 4279356927

4294967295

■ 4278242047

# Harmonies

## Analogous

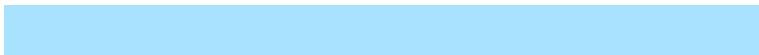
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287818471



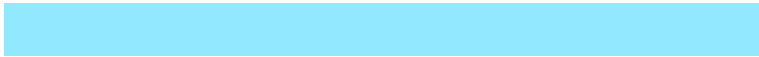
4287752447



4289258239

# Triad

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



4287752447



4294953707



4293123495

# Complementary

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



4287752447



4294944913

# 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.



4294825129



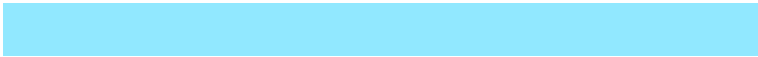
4287752447



4294953168

# Square

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



4287752447



4293841151



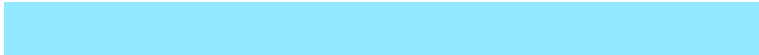
4294954168



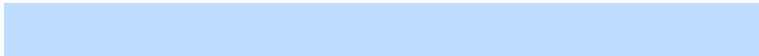
4291093940

# Rectangle

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



4287752447



4290764287



4294954168

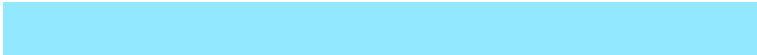


4293712550

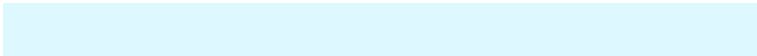


# Sweetspot

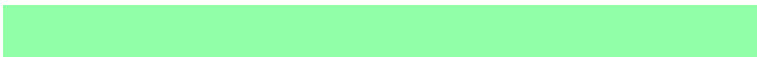
The Sweet Spot groups the original color and five complimentary colors.



4287752447



4292802815



4287758247



4285234048



4278190080



4286611584

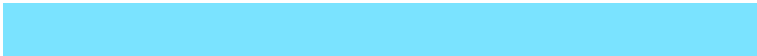


# Same Dimension

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



4287752447



4286243839



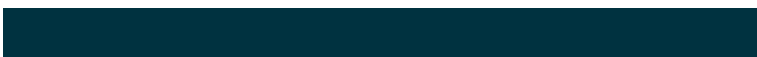
4287738623



4285758848



4278228927



4278202944



# Inverse Universe

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



4294939112



4294933219



4294958737



4286608253



4290707607



4282384434



# Previews

## White Background



This preview shows how the Android color 4287752447 looks on a white background.

## Color Contrast Check

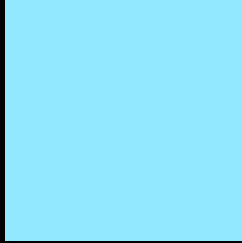
Large Text (above 18pt) WCAG AA × Fail

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 4287752447 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 4287752447 Background



This preview shows how black text looks on a background with the Android color 4287752447.




This preview shows how white text looks on a background with the Android color 4287752447.

# 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





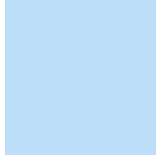
**Tritanopia**  
4287687163

# Trichromacy



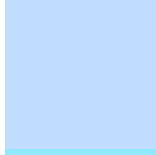
**Original Color**

4287752447



**Protanomaly**

4290633465



**Deuteranomaly**

4290829823



**Tritanomaly**

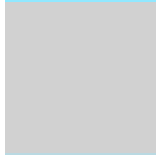
4287687164

# Monochromacy



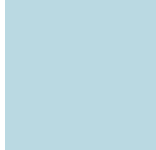
**Original Color**

4287752447



**Achromatopsia**

4291940817



**Achromatomaly**

4290435554

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287752447 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(145, 232, 255)` looks like.

```
.text, #text, p{  
    color:rgb(145, 232, 255)  
}
```

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(145, 232, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 232, 255) }
```

## Border

The CSS property to change the border of an element to Android 4287752447 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(145, 232, 255) }
```

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

```
.border{ border-color:rgb(145, 232, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 232, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 232, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 232, 255);  
box-shadow:4px 4px 4px 4px rgb(145, 232,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4287752447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 232, 255) }
```

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

```
.background{ background-color: rgb(145,  
232, 255) }
```

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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