

# Converting Colors

Android(4287748576)

Have a look what the booklet for  
Android(4287748576) contains.

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# Color

**Android(4287748576)**

# Conversions

Conversions Part 1	
Format	Color
Hex	91D9E0
RGB	145, 217, 224
RGB Percent	57%, 85%, 88%
CMY	0.4314, 0.1490, 0.1216
CMYK	0.35, 0.03, 0.00, 0.12
HSL	185°, 56%, 72%
HSV	185°, 35%, 88%
XYZ	49.9445, 61.0273, 79.6681
YIQ	196.2700, -45.1590, -13.0870

# Conversions

## Conversions Part 2

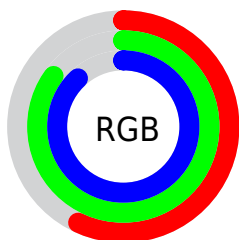
Format	Color
<a href="#">RYB</a>	<a href="#">145, 183, 224</a>
Decimal	<a href="#">9558496</a>
CIELab	<a href="#">82.39, -20.63, -10.58</a>
CIELCh	<a href="#">82, 23.185, 207.142</a>
Yxy	<a href="#">61.0273, 0.2620, 0.3201</a>
Android (android.graphics.Color)	<a href="#">4287748576</a> (0xFF91D9E0)
YUV	<a href="#">196.2700, 13.6709, -44.9638</a>
Hunter-Lab	<a href="#">78.1200, -22.5895, -5.7810</a>

# Details

The Android color **4287748576** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **4292909201**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4291493887**, and **4284129961** is the 20% darker color. If you saturate the color by 10%, you get **4286306272**, and if you desaturate by 10%, it is **4289190880**.

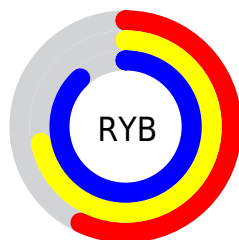
# Distribution



Red (57%)

Green (85%)

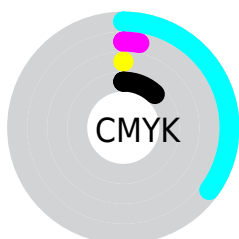
Blue (88%)



Red (57%)

Yellow (72%)

Blue (88%)

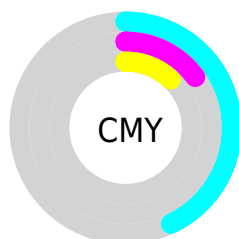


Cyan (35%)

Magenta (3%)

Yellow (0%)

Black (12%)



Cyan (43%)

Magenta (15%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287748576 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 4287748576 by changing the saturation by 10% instead.



 4287748576

 4287748576

4294967295

 4285906372

 4291493887

 4284129961

 4293394431

 4282288270

 4280315509



















 4278212188

 4278206021

 4278200366

 4278194458

 4278190080

 4287748576	 4287748576
 4286306272	 4289190880
 4284798432	 4290698720
 4283356128	 4292141024
 4281848288	 4293648864
 4280405984	 4294960096
 4278963680	 4294960608
 4278242528	 4294961120
	 4294961632
	 4294962144

# Harmonies

## Analogous

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



4288403914



4287748576



4288272113

# Triad

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



4287748576



4293378533



4292922274

# Complementary

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



4287748576



4292909201

# 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.



4294100137



4287748576



4294426320

# Square

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



4287748576



4291741940



4294623162



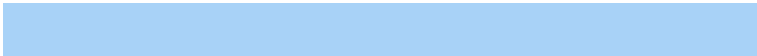
4291351206

# Rectangle

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



4287748576



4289254135



4294623162



4293380259

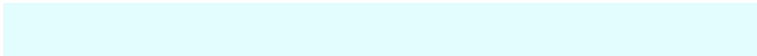


# Sweetspot

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



4287748576



4293131775



4287750296



4285496960



4278190080



4286611584



# Same Dimension

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



4287748576



4287952639



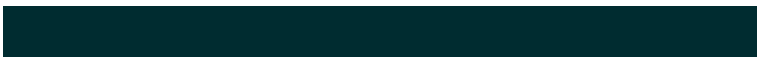
4287738592



4284837744



4278231216



4278201392



# Inverse Universe

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



4292907481



4294939894



4292919185



4285556079



4289724576

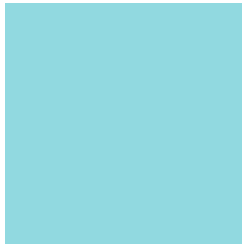


4281335852



# Previews

## White Background



This preview shows how the Android color 4287748576 looks on a white background.

## Color Contrast Check

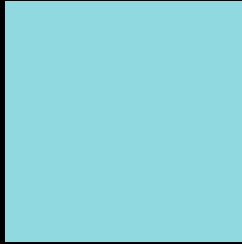
Large Text (above 18pt) WCAG AA × Fail

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 4287748576 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 4287748576 Background



This preview shows how black text looks on a background with the Android color 4287748576.

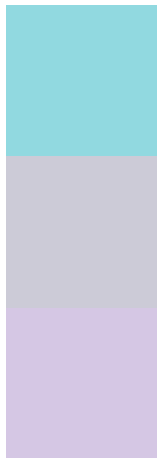


This preview shows how white text looks on a background with the Android color 4287748576.

# 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**  
4287748576

**Protanopia**  
4291611607

**Deuteranopia**  
4292200420



# Trichromacy

	<b>Original Color</b> 4287748576
	<b>Protanomaly</b> 4290236634
	<b>Deuteranomaly</b> 4290563811
	<b>Tritanomaly</b> 4287813862

# Monochromacy

	<b>Original Color</b> 4287748576
	<b>Achromatopsia</b> 4291085508
	<b>Achromatomaly</b> 4289842382

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287748576 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, 217, 224)` looks like.

```
.text, #text, p{  
    color:rgb(145, 217, 224)  
}
```

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, 217, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 217, 224) }
```

## Border

The CSS property to change the border of an element to Android 4287748576 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, 217, 224) }
```

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

```
.border{ border-color:rgb(145, 217, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 217, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 217, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 217, 224);  
box-shadow:4px 4px 4px 4px rgb(145, 217,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4287748576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 217, 224) }
```

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

```
.background{ background-color: rgb(145,  
217, 224) }
```

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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