

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

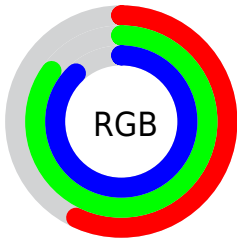
Format	Color
RYB	145, 183, 224
Decimal	9558496
CIELab	82.39, -20.63, -10.58
CIElCh	82, 23.185, 207.142
Yxy	61.0273, 0.2620, 0.3201
Android (android.graphics.Color)	4287748576 (0xFF91D9E0)
YUV	196.2700, 13.6709, -44.9638
Hunter-Lab	78.1200, -22.5895, -5.7810

Details

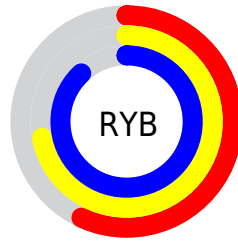
The Android color `4287748576` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292909201`, and the grayscale version is `4291085508`.

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`.

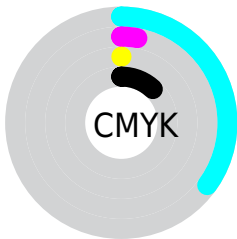
Distribution



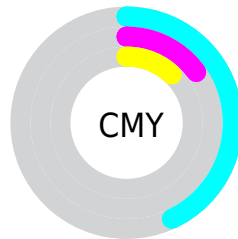
- Red (57%)
- Green (85%)
- Blue (88%)



- 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



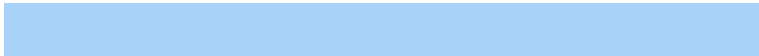
4291351206

Rectangle

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



4287748576



4289254135



4294623162



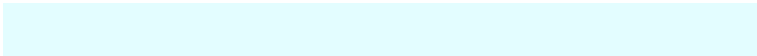
4293380259

Sweetspot

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



4287748576



4293131775



4287750296



4285496960



4278190080



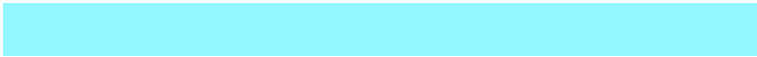
4286611584

Same Dimension

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



4287748576



4287952639



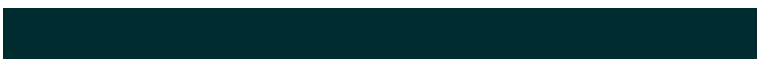
4287738592



4284837744



4278231216



4278201392

Inverse Universe

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



4292907481



4294939894



4292919185



4285556079



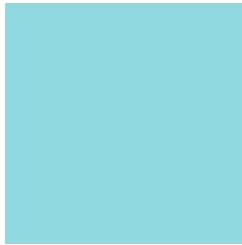
4289724576



4281335852

Previews

White Background



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

Color Contrast Check

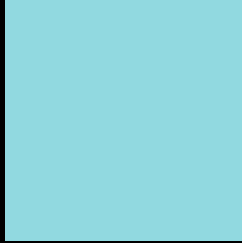
Large Text (above 18pt) WCAG AA × Fail

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](#).

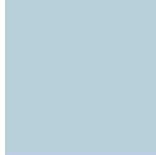
Dichromacy



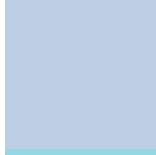
Trichromacy



Original Color
4287748576



Protanomaly
4290236634



Deuteranomaly
4290563811

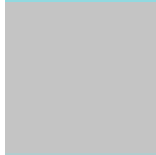


Tritanomaly
4287813862

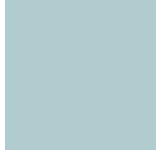
Monochromacy



Original Color
4287748576



Achromatopsia
4291085508



Achromatomaly
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.

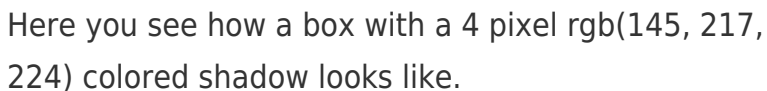
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.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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