

Converting Colors

Android(4287876048)

Have a look what the booklet for
Android(4287876048) contains.

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Color

Android(4287876048)

Conversions

Conversions Part 1

Format	Color
Hex	93CBD0
RGB	147, 203, 208
RGB Percent	58%, 80%, 82%
CMY	0.4235, 0.2039, 0.1843
CMYK	0.29, 0.02, 0.00, 0.18
HSL	185°, 39%, 70%
HSV	185°, 29%, 82%
XYZ	44.7737, 53.4690, 67.6352
YIQ	186.8260, -34.9810, -10.3170

Conversions

Conversions Part 2

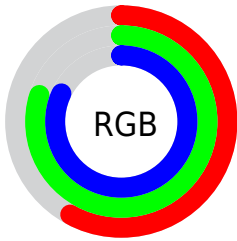
Format	Color
RYB	147, 176, 208
Decimal	9685968
CIELab	78.15, -16.78, -8.32
CIELCh	78, 18.729, 206.369
Yxy	53.4690, 0.2699, 0.3223
Android (android.graphics.Color)	4287876048 (0xFF93CBD0)
YUV	186.8260, 10.4388, -34.9274
Hunter-Lab	73.1225, -18.6668, -3.6550

Details

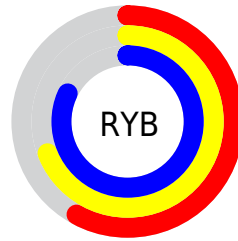
The Android color `4287876048` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291860627`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4291559423`, and `4284388762` is the 20% darker color. If you saturate the color by 10%, you get `4286499280`, and if you desaturate by 10%, it is `4289252816`.

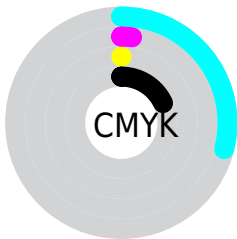
Distribution



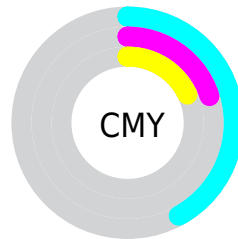
- Red (58%)
- Green (80%)
- Blue (82%)



- Red (58%)
- Yellow (69%)
- Blue (82%)



- Cyan (29%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (42%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287876048 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 4287876048 by changing the saturation by 10% instead.

 4287876048

 4287876048

4294967295

 4286099636

 4291559423

 4284388762

 4293394431

 4282678144

 4280967783

 4278864463

 4278203192

 4278197794

 4278190092

 4278190080

 4287876048

 4287876048

 4286499280

 4289252816

 4285122768

 4290629328

 4283811536

 4291940560

 4282434768

 4293317328

 4281058000

 4294694096

 4279681488

 4294956496

 4278304720

 4294957008

 4278239184

 4294957520

 4294957776

Harmonies

Analogous

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



4288334782



4287876048



4288268510

Triad

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



4287876048



4292262101



4291936159

Complementary

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



4287876048



4291860627

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.



4292852389



4287876048



4293113284

Square

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



4287876048



4290952928



4293310131



4290692514

Rectangle

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



4287876048



4288988643



4293310131



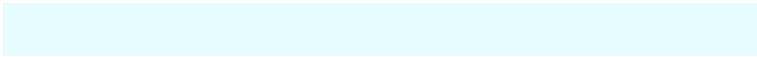
4292328864

Sweetspot

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



4287876048



4293459455



4287877271



4285628032



4278190080



4286611584

Same Dimension

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



4287876048



4289132799



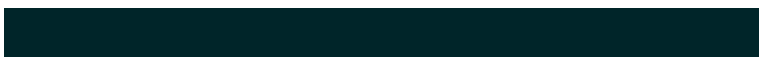
4287868368



4284377193



4278229928



4278199593

Inverse Universe

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



4291859403



4294944504



4291868307



4285095528



4289200283



4280877093

Previews

White Background



This preview shows how the Android color 4287876048 looks on a white background.

Color Contrast Check

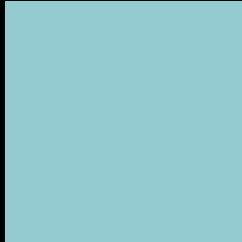
Large Text (above 18pt) WCAG AA × Fail

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 4287876048 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 4287876048 Background



This preview shows how black text looks on a background with the Android color 4287876048.



This preview shows how white text looks on a background with the Android color 4287876048.

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
4287876048

Protanopia
4290953161

Deuteranopia
4291541971

Trichromacy



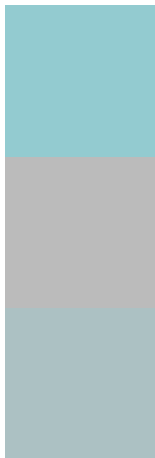
Original Color
4287876048

Protanomaly
4289840076

Deuteranomaly
4290232786

Tritanomaly
4287941334

Monochromacy



Original Color
4287876048

Achromatopsia
4290493371

Achromatomaly
4289511875

CSS Examples

Text

The CSS property to change the color of the text to Android 4287876048 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(147, 203, 208)` looks like.

```
.text, #text, p{  
    color:rgb(147, 203, 208)  
}
```

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(147, 203, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 203, 208) }
```

Border

The CSS property to change the border of an element to Android 4287876048 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(147, 203, 208) }
```

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

```
.border{ border-color:rgb(147, 203, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 203, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 203, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 203, 208);  
box-shadow:4px 4px 4px 4px rgb(147, 203,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4287876048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 203, 208) }
```

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

```
.background{ background-color: rgb(147,  
203, 208) }
```

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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