

Converting Colors

Android(4287680962)

Have a look what the booklet for
Android(4287680962) contains.

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Color

Android(4287680962)

Conversions

Conversions Part 1

Format	Color
Hex	90D1C2
RGB	144, 209, 194
RGB Percent	56%, 82%, 76%
CMY	0.4353, 0.1804, 0.2392
CMYK	0.31, 0.00, 0.07, 0.18
HSL	166°, 41%, 69%
HSV	166°, 31%, 82%
XYZ	44.0397, 55.4253, 59.4159
YIQ	187.8550, -33.9250, -18.4450

Conversions

Conversions Part 2

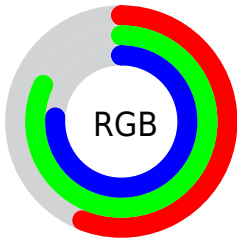
Format	Color
RYB	144, 181, 209
Decimal	9490882
CIELab	79.29, -23.81, 0.85
CIELCh	79, 23.823, 177.953
Yxy	55.4253, 0.2772, 0.3488
Android (android.graphics.Color)	4287680962 (0xFF90D1C2)
YUV	187.8550, 3.0295, -38.4608
Hunter-Lab	74.4481, -24.6929, 4.7952

Details

The Android color `4287680962` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291924127`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4291362810`, and `4284193420` is the 20% darker color. If you saturate the color by 10%, you get `4286304701`, and if you desaturate by 10%, it is `4289057223`.

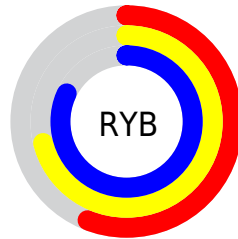
Distribution



Red (56%)

Green (82%)

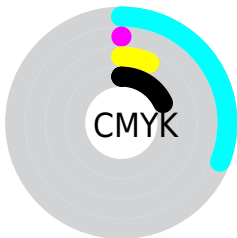
Blue (76%)



Red (56%)

Yellow (71%)

Blue (82%)

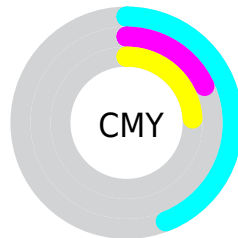


Cyan (31%)

Magenta (0%)

Yellow (7%)

Black (18%)



Cyan (44%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287680962 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 4287680962 by changing the saturation by 10% instead.



4287680962



4287680962

4294967295



4285904295



4291362810



4284193420



4293197823



4282482803



4280706906



4278472259



4278204205



4278198808



4278190080



4287680962



4287680962

 4286304701

 4289057223

 4284928440

 4290433484

 4283552180

 4291809744

 4282175919

 4293186005

 4280799658

 4294562266

 4279488933

 4294955487

 4278243745

 4294955492

 4294955497

 4294955501

Harmonies

Analogous

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



4289122220



4287680962



4287025624

Triad

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



4287680962



4291215339



4293508000

Complementary

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



4287680962



4291924127

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.



4294096561



4287680962



4292917468

Square

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



4287680962



4289251312



4293899719



4292330136

Rectangle

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



4287680962



4287287013



4293899719



4293769636

Sweetspot

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



4287680962



4293459962



4288663952



4285628540



4278190080



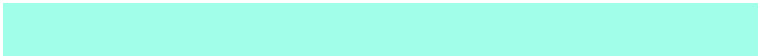
4286611584

Same Dimension

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



4287680962



4288806889



4287676625



4284377446



4278233217



4278200607

Inverse Universe

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



4291924127



4294943158



4291928464



4285095521



4289200167



4280877065

Previews

White Background



This preview shows how the Android color 4287680962 looks on a white background.

Color Contrast Check

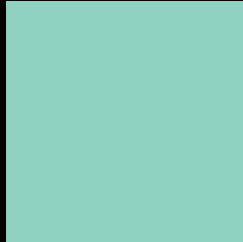
Large Text (above 18pt) WCAG AA × Fail

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 4287680962 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 4287680962 Background



This preview shows how black text looks on a background with the Android color 4287680962.

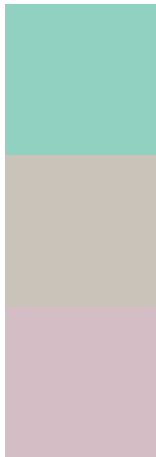


This preview shows how white text looks on a background with the Android color 4287680962.

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
4287680962

Protanopia
4291412922

Deuteranopia
4292197830



Tritanopia
4288073181

Trichromacy



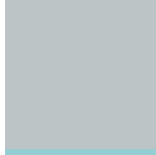
Original Color

4287680962



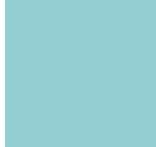
Protanomaly

4290037949



Deuteranomaly

4290561221



Tritanomaly

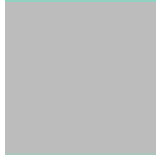
4287942355

Monochromacy



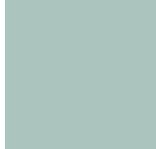
Original Color

4287680962



Achromatopsia

4290559164



Achromatomaly

4289512638

CSS Examples

Text

The CSS property to change the color of the text to Android 4287680962 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(144, 209, 194)` looks like.

```
.text, #text, p{  
    color:rgb(144, 209, 194)  
}
```

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(144, 209, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 209, 194) }
```

Border

The CSS property to change the border of an element to Android 4287680962 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(144, 209, 194) }
```

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

```
.border{ border-color:rgb(144, 209, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 209, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 209, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 209, 194);  
box-shadow:4px 4px 4px 4px rgb(144, 209,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4287680962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 209, 194) }
```

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

```
.background{ background-color: rgb(144,  
209, 194) }
```

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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