

Converting Colors

Android(4287158492)

Have a look what the booklet for
Android(4287158492) contains.

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Color

Android(4287158492)

Conversions

Conversions Part 1

Format	Color
Hex	88D8DC
RGB	136, 216, 220
RGB Percent	53%, 85%, 86%
CMY	0.4667, 0.1529, 0.1373
CMYK	0.38, 0.02, 0.00, 0.14
HSL	183°, 55%, 70%
HSV	183°, 38%, 86%
XYZ	47.6275, 59.5133, 76.6871
YIQ	192.5360, -48.9640, -15.7160

Conversions

Conversions Part 2

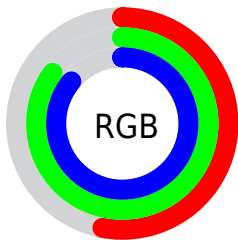
Format	Color
RYB	136, 177, 220
Decimal	8968412
CIELab	81.57, -23.43, -9.72
CIElCh	82, 25.368, 202.518
Yxy	59.5133, 0.2591, 0.3237
Android (android.graphics.Color)	4287158492 (0xFF88D8DC)
YUV	192.5360, 13.5398, -49.5821
Hunter-Lab	77.1449, -24.8016, -4.9368

Details

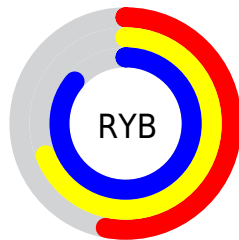
The Android color `4287158492` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292643976`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290904063`, and `4283474341` is the 20% darker color. If you saturate the color by 10%, you get `4285716444`, and if you desaturate by 10%, it is `4288600540`.

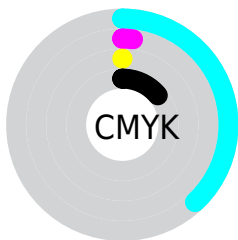
Distribution



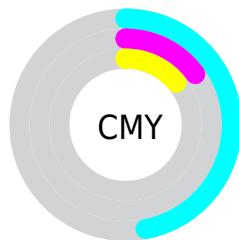
- Red (53%)
- Green (85%)
- Blue (86%)



- Red (53%)
- Yellow (69%)
- Blue (86%)



- Cyan (38%)
- Magenta (2%)
- Yellow (0%)
- Black (14%)



- Cyan (47%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287158492 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 4287158492 by changing the saturation by 10% instead.

 4287158492

 4287158492


4294967295

 4285316288

 4290904063

 4283474341

 4292804607

 4281567115

 4294705151

 4279070065

 4278211673

 4278205762

 4278200107

 4278193175

 4278190080

■ 4287158492

■ 4287158492

■ 4285716444

■ 4288600540

■ 4284274396

■ 4290042588

■ 4282832348

■ 4291484636

■ 4281390300

■ 4292926684

■ 4279948252

■ 4294368732

■ 4278506204

■ 4294958812

■ 4278244060

■ 4294959068

■ 4294959324

■ 4294959580

Harmonies

Analogous

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



4288075972



4287158492



4287550960

Triad

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



4287158492



4293181416



4293052316

Complementary

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



4287158492



4292643976

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.



4294229926



4287158492



4294359762

Square

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



4287158492



4291282934



4294753210



4291481503

Rectangle

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



4287158492



4288532983



4294753210



4293510302

Sweetspot

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



4287158492



4293132031



4287159435



4285497216



4278190080



4286611584

Same Dimension

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



4287158492



4287298047



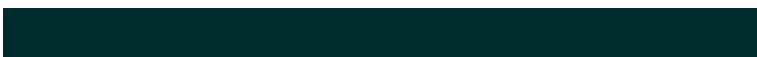
4287147996



4284706158



4278232493



4278201390

Inverse Universe

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



4292643032



4294937337



4292654472



4285424493



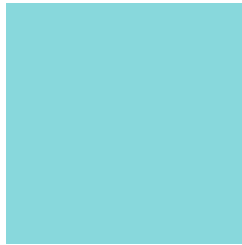
4289527973



4281204780

Previews

White Background



This preview shows how the Android color 4287158492 looks on a white background.

Color Contrast Check

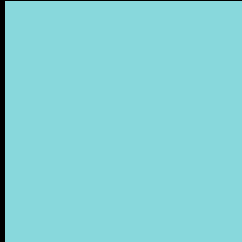
Large Text (above 18pt) WCAG AA × Fail

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 4287158492 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 4287158492 Background



This preview shows how black text looks on a background with the Android color 4287158492.

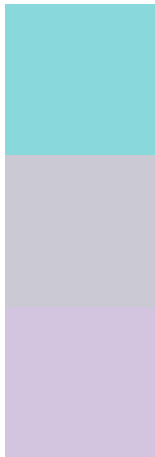


This preview shows how white text looks on a background with the Android color 4287158492.

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
4287158492

Protanopia
4291545555

Deuteranopia
4292068576

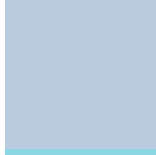
Trichromacy



Original Color
4287158492



Protanomaly
4289973974



Deuteranomaly
4290300895

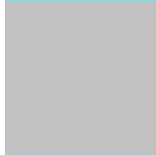


Tritanomaly
4287289315

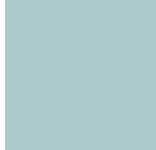
Monochromacy



Original Color
4287158492



Achromatopsia
4290888129



Achromatomaly
4289513931

CSS Examples

Text

The CSS property to change the color of the text to Android 4287158492 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(136, 216, 220)` looks like.

```
.text, #text, p{  
    color:rgb(136, 216, 220)  
}
```

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(136, 216, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 216, 220) }
```

Border

The CSS property to change the border of an element to Android 4287158492 is called "border". The border property can be set on classes, ids or directly on the HTML element.

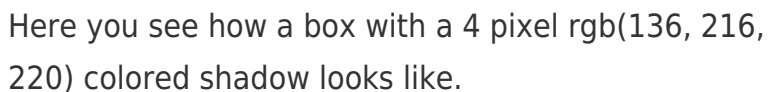
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 216, 220) }
```

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

```
.border{ border-color:rgb(136, 216, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(136, 216, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 216, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 216, 220); box-shadow:4px 4px 4px 4px rgb(136, 216, 220) }
```

Background

The CSS property to change the background color of an element to Android 4287158492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 216, 220) }
```

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

```
.background{ background-color: rgb(136,  
216, 220) }
```

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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