

Converting Colors

Android(4288072895)

Have a look what the booklet for
Android(4288072895) contains.

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Color

Android(4288072895)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 96CCBF |
| RGB | 150, 204, 191 |
| RGB Percent | 59%, 80%, 75% |
| CMY | 0.4118, 0.2000, 0.2510 |
| CMYK | 0.26, 0.00, 0.06, 0.20 |
| HSL | 166°, 35%, 69% |
| HSV | 166°, 26%, 80% |
| XYZ | 43.5745, 53.4313, 57.3069 |
| YIQ | 186.3720, -28.0110, -15.4910 |

Conversions

Conversions Part 2

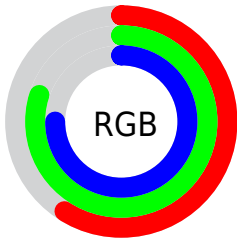
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 150, 181, 204 |
| Decimal | 9882815 |
| CIELab | 78.13, -20.19, 0.81 |
| CIELCh | 78, 20.206, 177.692 |
| Yxy | 53.4313, 0.2824, 0.3463 |
| Android (android.graphics.Color) | 4288072895 (0xFF96CCBF) |
| YUV | 186.3720, 2.2816, -31.8982 |
| Hunter-Lab | 73.0968, -21.5117, 4.6852 |

Details

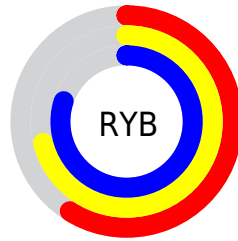
The Android color `4288072895` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291597987`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291690487`, and `4284585610` is the 20% darker color. If you saturate the color by 10%, you get `4286762170`, and if you desaturate by 10%, it is `4289383620`.

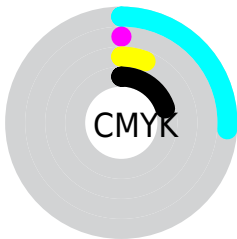
Distribution



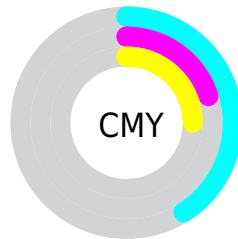
- Red (59%)
- Green (80%)
- Blue (75%)



- Red (59%)
- Yellow (71%)
- Blue (80%)



- Cyan (26%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (41%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288072895 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 4288072895 by changing the saturation by 10% instead.



4288072895



4288072895

4294967295



4286296228



4291690487



4284585610



4293591039



4282940528



4281295704



4279585601



4278203435



4278198038



4278190080



4288072895



4288072895

 4286762170

 4289383620

 4285385909

 4290759881

 4284075184

 4292070606

 4282698923

 4293446867

 4281388198

 4294757592

 4280077474

 4294954204

 4278701213

 4294954209

 4278242459

 4294954214

 4294954219

Harmonies

Analogous

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



4289252013



4288072895



4287614162

Triad

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



4288072895



4291018210



4292983202

Complementary

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



4288072895



4291597987

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.



4293440945



4288072895



4292392918

Square

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



4288072895



4289381350



4293309635



4291936156

Rectangle

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



4288072895



4287810268



4293309635



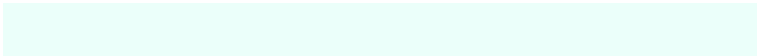
4293179558

Sweetspot

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



4288072895



4293656570



4288990358



4285759612



4278190080



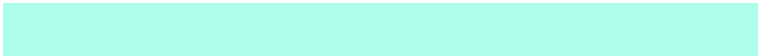
4286611584

Same Dimension

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



4288072895



4289593323



4288069580



4284245604



4278232702



4278199837

Inverse Universe

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



4291597987



4294946241



4291601558



4284898398



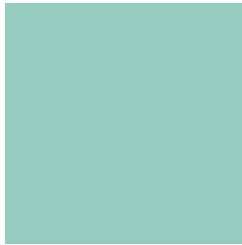
4289069096



4280680457

Previews

White Background



This preview shows how the Android color 4288072895 looks on a white background.

Color Contrast Check

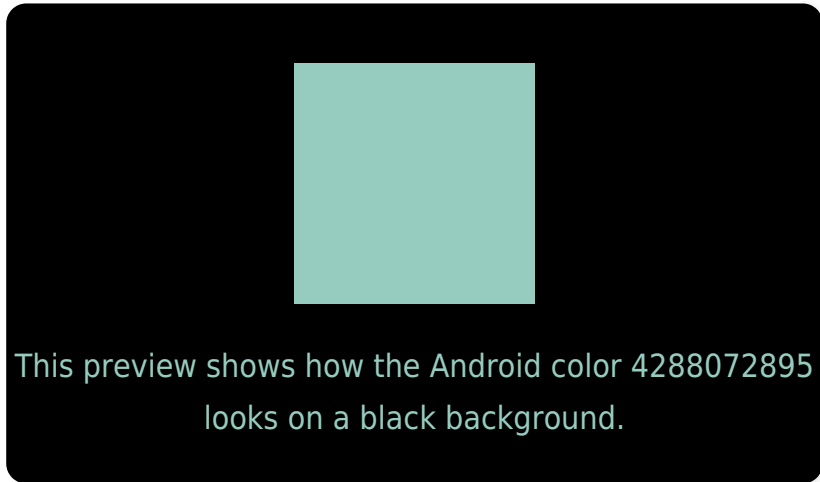
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

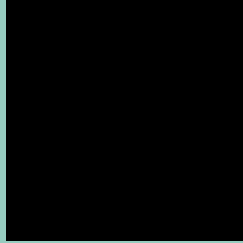
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

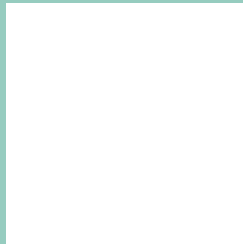
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288072895 Background



This preview shows how black text looks on a background with the Android color 4288072895.



This preview shows how white text looks on a background with the Android color 4288072895.

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



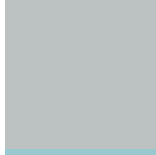
Original Color

4288072895



Protanomaly

4290102459



Deuteranomaly

4290560450



Tritanomaly

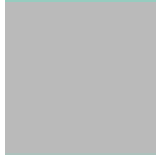
4288268751

Monochromacy



Original Color

4288072895



Achromatopsia

4290427578



Achromatomaly

4289577404

CSS Examples

Text

The CSS property to change the color of the text to Android 4288072895 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(150, 204, 191)` looks like.

```
.text, #text, p{  
    color:rgb(150, 204, 191)  
}
```

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(150, 204, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 204, 191) }
```

Border

The CSS property to change the border of an element to Android 4288072895 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(150, 204, 191) }
```

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

```
.border{ border-color:rgb(150, 204, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 204, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 204, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 204, 191);  
box-shadow:4px 4px 4px 4px rgb(150, 204,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4288072895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 204, 191) }
```

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

```
.background{ background-color: rgb(150,  
204, 191) }
```

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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