

Converting Colors

Android(4288078803)

Have a look what the booklet for
Android(4288078803) contains.

Android(4288078803)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288078803)

Conversions

Conversions Part 1

Format	Color
Hex	96E3D3
RGB	150, 227, 211
RGB Percent	59%, 89%, 83%
CMY	0.4118, 0.1098, 0.1725
CMYK	0.34, 0.00, 0.07, 0.11
HSL	168°, 58%, 74%
HSV	168°, 34%, 89%
XYZ	51.8046, 66.1253, 71.6611
YIQ	202.1530, -40.7560, -21.3000

Conversions

Conversions Part 2

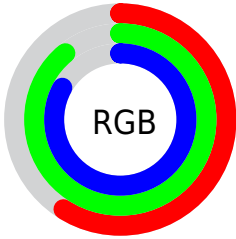
Format	Color
RYB	150, 193, 227
Decimal	9888723
CIELab	85.06, -27.18, 0.27
CIELCh	85, 27.180, 179.424
Yxy	66.1253, 0.2732, 0.3488
Android (android.graphics.Color)	4288078803 (0xFF96E3D3)
YUV	202.1530, 4.3616, -45.7382
Hunter-Lab	81.3175, -28.5893, 4.6729

Details

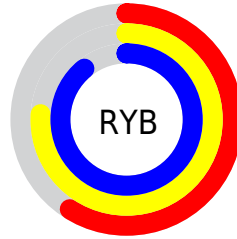
The Android color `4288078803` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293105318`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4291756031`, and `4284459933` is the 20% darker color. If you saturate the color by 10%, you get `4286571470`, and if you desaturate by 10%, it is `4289586136`.

Distribution



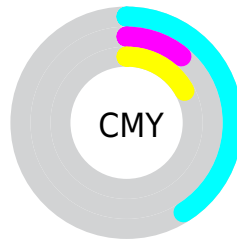
- Red (59%)
- Green (89%)
- Blue (83%)



- Red (59%)
- Yellow (76%)
- Blue (89%)



- Cyan (34%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (41%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288078803 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 4288078803 by changing the saturation by 10% instead.

 4288078803

 4288078803

4294967295

 4286302135

 4291756031

 4284459933


 4293656575

 4282683779

 4280842089

 4278214225

 4278208058

 4278202149

 4278197008

 4278190080


 4288078803

 4288078803

 4286571470

 4289586136

 4285129674

 4291027932

 4283622341

 4292535265

 4282115008

 4294042598

 4280673211

 4294960107

 4279165879

 4294960111

 4278248372

 4294960116

 4294960121

 4294960125

Harmonies

Analogous

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



4289716410



4288078803



4287357677

Triad

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



4288078803



4292398847



4294888105

Complementary

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



4288078803



4293105318

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.



4294952124



4288078803



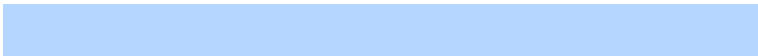
4294297327

Square

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



4288078803



4290107391



4294951638



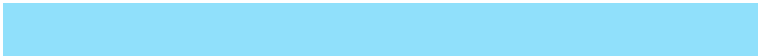
4293448609

Rectangle

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



4288078803



4287684859



4294951638



4294953134

Sweetspot

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



4288078803



4293328890



4289192854



4285563004



4278190080



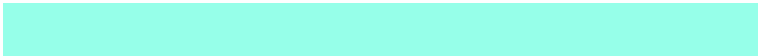
4286611584

Same Dimension

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



4288078803



4288085993



4288073187



4284969840



4278236045



4278203176

Inverse Universe

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



4293105318



4294940332



4293110934



4285753194



4289921061



4281532427

Previews

White Background



This preview shows how the Android color 4288078803 looks on a white background.

Color Contrast Check

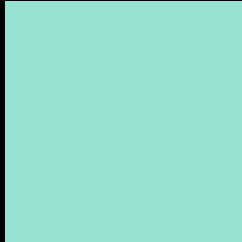
Large Text (above 18pt) WCAG AA × Fail

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 4288078803 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 4288078803 Background



This preview shows how black text looks on a background with the Android color 4288078803.



This preview shows how white text looks on a background with the Android color 4288078803.

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



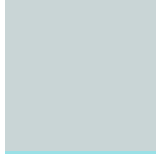
Trichromacy



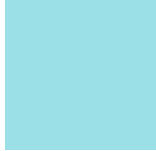
Original Color
4288078803



Protanomaly
4290894285



Deuteranomaly
4291417558

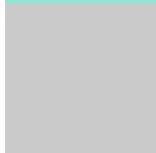


Tritanomaly
4288340198

Monochromacy



Original Color
4288078803



Achromatopsia
4291480266



Achromatomaly
4290237389

CSS Examples

Text

The CSS property to change the color of the text to Android 4288078803 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, 227, 211)` looks like.

```
.text, #text, p{  
    color:rgb(150, 227, 211)  
}
```

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, 227, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 227, 211) }
```

Border

The CSS property to change the border of an element to Android 4288078803 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, 227, 211) }
```

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

```
.border{ border-color:rgb(150, 227, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 227, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 227, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 227, 211);  
box-shadow:4px 4px 4px 4px rgb(150, 227,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4288078803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 227, 211) }
```

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

```
.background{ background-color: rgb(150,  
227, 211) }
```

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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