

Converting Colors

Android(4288069053)

Have a look what the booklet for
Android(4288069053) contains.

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Color

Android(4288069053)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 96BDBD |
| RGB | 150, 189, 189 |
| RGB Percent | 59%, 74%, 74% |
| CMY | 0.4118, 0.2588, 0.2588 |
| CMYK | 0.21, 0.00, 0.00, 0.26 |
| HSL | 180°, 23%, 66% |
| HSV | 180°, 21%, 74% |
| XYZ | 39.9606, 46.5533, 55.0237 |
| YIQ | 177.3390, -23.2440, -8.2680 |

Conversions

Conversions Part 2

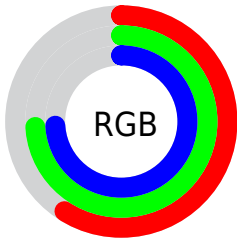
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 150, 170, 189 |
| Decimal | 9878973 |
| CIELab | 73.90, -12.94, -4.30 |
| CIElCh | 74, 13.637, 198.373 |
| Yxy | 46.5533, 0.2823, 0.3289 |
| Android (android.graphics.Color) | 4288069053 (0xFF96BDBD) |
| YUV | 177.3390, 5.7489, -23.9763 |
| Hunter-Lab | 68.2300, -14.8596, -0.0530 |

Details

The Android color `4288069053` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290614934`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291687925`, and `4284647560` is the 20% darker color. If you saturate the color by 10%, you get `4286823869`, and if you desaturate by 10%, it is `4289314237`.

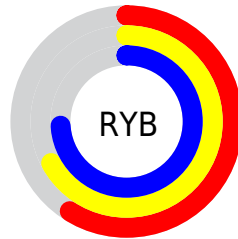
Distribution



Red (59%)

Green (74%)

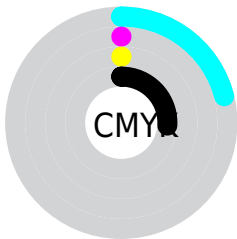
Blue (74%)



Red (59%)

Yellow (67%)

Blue (74%)

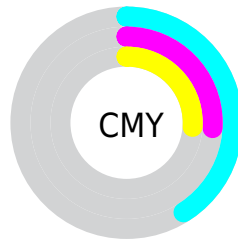


Cyan (21%)

Magenta (0%)

Yellow (0%)

Black (26%)



Cyan (41%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288069053 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 4288069053 by changing the saturation by 10% instead.

 4288069053

 4288069053

4294967295

 4286358178

 4291687925

 4284647560

 4293525503

 4283002478

 4281423446

 4279909951

 4278265897

 4278195477

 4278190080

 4288069053

 4288069053

 4286823869

 4289314237

 4285578685


 4290559421

 4284333501

 4291804605

 4283088317

 4293049789

 4281908669

 4294294973

 4280663485

 4294950333

 4279418301

 4278238653

Harmonies

Analogous

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



4288527792



4288069053



4288199624

Triad

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



4288069053



4290883782



4291146653

Complementary

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



4288069053



4290614934

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.



4291735459



4288069053



4291604155

Square

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



4288069053



4289901773



4291931566



4290295710

Rectangle

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



4288069053



4288592332



4291931566



4291343007

Sweetspot

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



4288069053



4293326325



4288069014



4285692538



4294638330



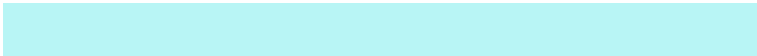
4286216826

Same Dimension

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



4288069053



4290311669



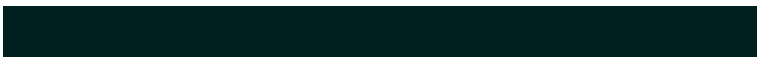
4288064189



4283784798



4278230686



4278198047

Inverse Universe

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



4290614973



4294293749



4290620054



4284372318



4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4288069053 looks on a white background.

Color Contrast Check

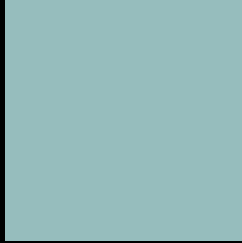
Large Text (above 18pt) WCAG AA × Fail

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 4288069053 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 4288069053 Background



This preview shows how black text looks on a background with the Android color 4288069053.



This preview shows how white text looks on a background with the Android color 4288069053.

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



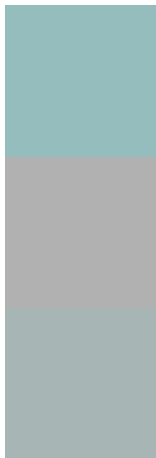
Original Color
4288069053

Protanomaly
4289443770

Deuteranomaly
4289902015

Tritanomaly
4288199877

Monochromacy



Original Color
4288069053

Achromatopsia
4289835441

Achromatomaly
4289181109

CSS Examples

Text

The CSS property to change the color of the text to Android 4288069053 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, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(150, 189, 189)  
}
```

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, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 189, 189) }
```

Border

The CSS property to change the border of an element to Android 4288069053 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, 189, 189) }
```

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

```
.border{ border-color:rgb(150, 189, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 189, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 189, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 189, 189);  
box-shadow:4px 4px 4px 4px rgb(150, 189,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4288069053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 189, 189) }
```

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

```
.background{ background-color: rgb(150,  
189, 189) }
```

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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