

Converting Colors

Android(4288067769)

Have a look what the booklet for
Android(4288067769) contains.

Android(4288067769)	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(4288067769)

Conversions

Conversions Part 1

Format	Color
Hex	96B8B9
RGB	150, 184, 185
RGB Percent	59%, 72%, 73%
CMY	0.4118, 0.2784, 0.2745
CMYK	0.19, 0.01, 0.00, 0.27
HSL	182°, 20%, 66%
HSV	182°, 19%, 73%
XYZ	38.4751, 44.2678, 52.4156
YIQ	173.9480, -20.5850, -6.8970

Conversions

Conversions Part 2

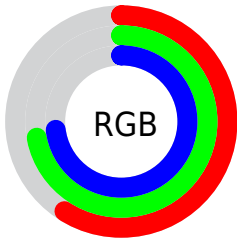
Format	Color
R_YB	150, 167, 185
Decimal	9877689
CIE Lab	72.41, -11.19, -4.32
CIE LCh	72, 11.999, 201.103
Yxy	44.2678, 0.2847, 0.3275
Android (android.graphics.Color)	4288067769 (0xFF96B8B9)
YUV	173.9480, 5.4486, -21.0024
Hunter-Lab	66.5340, -13.2121, -0.1349

Details

The Android color `4288067769` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290353046`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4291686641`, and `4284646276` is the 20% darker color. If you saturate the color by 10%, you get `4286887865`, and if you desaturate by 10%, it is `4289313209`.

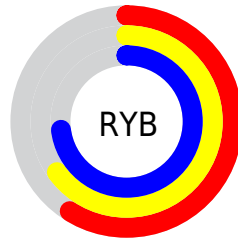
Distribution



Red (59%)

Green (72%)

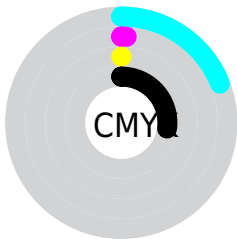
Blue (73%)



Red (59%)

Yellow (65%)

Blue (73%)

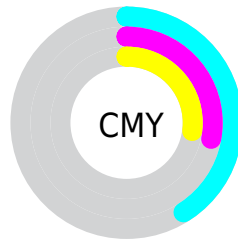


Cyan (19%)

Magenta (1%)

Yellow (0%)

Black (27%)



Cyan (41%)

Magenta (28%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288067769 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 4288067769 by changing the saturation by 10% instead.

 4288067769

 4288067769

4294967295

 4286356894

 4291686641

 4284646276

 4293525503

 4283066987

 4281487955

 4279974460

 4278461734

 4278194193

 4278190080

 4288067769

 4288067769

 4286887865

 4289313209

 4285642681

 4290492857

 4284462777

 4291672761

 4283217593

 4292917945

 4282037689

 4294163385

 4280792505

 4294949817

 4279547065

 4294950073

 4278367417

 4294950329

 4278236345

Harmonies

Analogous

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



4288395438



4288067769



4288263874

Triad

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



4288067769



4290620607



4290687132

Complementary

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



4288067769



4290353046

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.



4291210401



4288067769



4291209909

Square

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



4288067769



4289769670



4291406506



4289901469

Rectangle

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



4288067769



4288591302



4291406506



4290883229

Sweetspot

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



4288067769



4292997104



4288067991



4285495416



4294440951



4286085240

Same Dimension

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



4288067769



4290375408



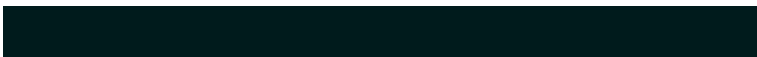
4288063417



4283653212



4278228892



4278197020

Inverse Universe

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



4290352824



4293966318



4290357398



4284240732



4288413847



4280025115

Previews

White Background



This preview shows how the Android color 4288067769 looks on a white background.

Color Contrast Check

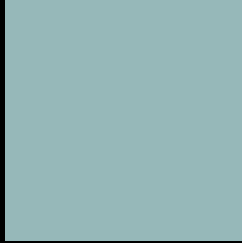
Large Text (above 18pt) WCAG AA × Fail

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 4288067769 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 4288067769 Background



This preview shows how black text looks on a background with the Android color 4288067769.



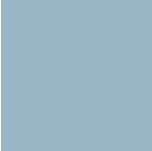
This preview shows how white text looks on a background with the Android color 4288067769.

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](#).

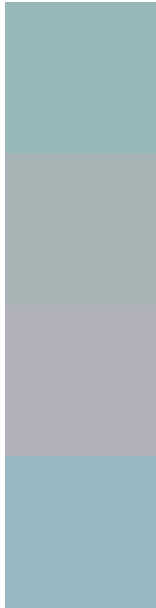
Dichromacy





Tritanopia
4288198341

Trichromacy



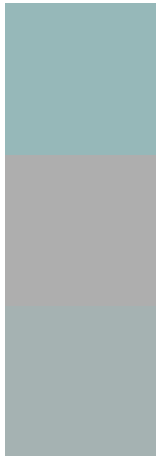
Original Color
4288067769

Protanomaly
4289246134

Deuteranomaly
4289704122

Tritanomaly
4288133057

Monochromacy



Original Color
4288067769

Achromatopsia
4289638062

Achromatomaly
4289049266

CSS Examples

Text

The CSS property to change the color of the text to Android 4288067769 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, 184, 185)` looks like.

```
.text, #text, p{  
    color:rgb(150, 184, 185)  
}
```

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, 184, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 184, 185) }
```

Border

The CSS property to change the border of an element to Android 4288067769 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, 184, 185) }
```

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

```
.border{ border-color:rgb(150, 184, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 184, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 184, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 184, 185);  
box-shadow:4px 4px 4px 4px rgb(150, 184,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4288067769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 184, 185) }
```

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

```
.background{ background-color: rgb(150,  
184, 185) }
```

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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