

Converting Colors

Android(4278552712)

Have a look what the booklet for
Android(4278552712) contains.

Android(4278552712)	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(4278552712)

Conversions

Conversions Part 1	
Format	Color
Hex	058888
RGB	5, 136, 136
RGB Percent	2%, 53%, 53%
CMY	0.9804, 0.4667, 0.4667
CMYK	0.96, 0.00, 0.00, 0.47
HSL	180°, 93%, 28%
HSV	180°, 96%, 53%
XYZ	13.3107, 19.4182, 26.3391
YIQ	96.8310, -78.0760, -27.7720

Conversions

Conversions Part 2

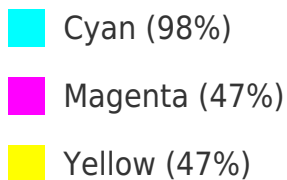
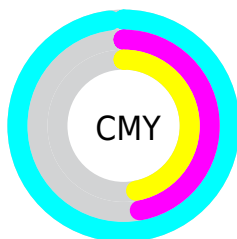
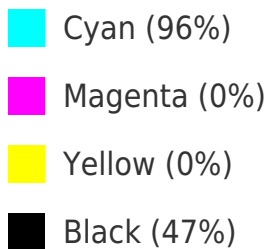
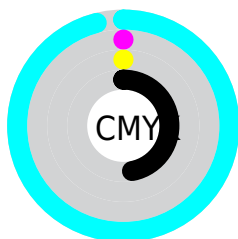
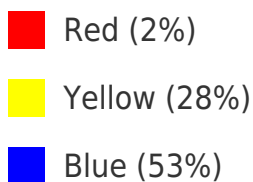
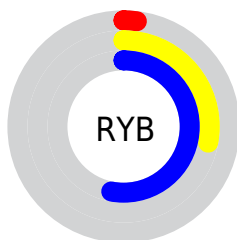
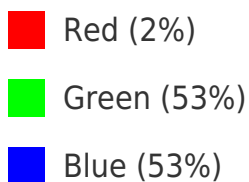
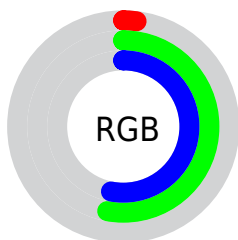
Format	Color
RYB	5, 71, 136
Decimal	362632
CIELab	51.17, -29.89, -8.80
CIELCh	51, 31.156, 196.409
Yxy	19.4182, 0.2253, 0.3287
Android (android.graphics.Color)	4278552712 (0xFF058888)
YUV	96.8310, 19.3103, -80.5358
Hunter-Lab	44.0660, -23.1975, -4.5925

Details

The Android color **4278552712** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4287104261**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4283875005**, and **4278211926** is the 20% darker color. If you saturate the color by 10%, you get **4278225032**, and if you desaturate by 10%, it is **4279470216**.















Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4278552712 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 4278552712 by changing the saturation by 10% instead.

 4278552712	 4278552712
 4294967295	 4278218351
 4283875005	 4278211926
 4285848281	 4278206015
 4287756277	 4278200361
 4289658879	 4278192405
 4291559423	 4278190080
 4293525503	

 4278552712	 4278552712
 4278225032	 4279470216

 4280322184

 4281239688

 4282091656

 4283009160

 4283926664

 4284778632

 4285696136

 4286548104

Harmonies

Analogous

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



4282091373



4278552712



4278224544

Triad

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



4278552712



4287590047



4288050246

Complementary

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



4278552712



4287104261

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.



4289162069



4278552712



4289095303

Square

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



4278552712



4285233069



4289619308



4286414150

Rectangle

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



4278552712



4280844970



4289619308



4288508234

Sweetspot

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



4278552712



4286427312



4278552581



4282014041



4292467161



4284045657

Same Dimension

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



4278552712



4278235312



4278536072



4282271045



4278224261



4278191365

Inverse Universe

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



4287104392



4289724592



4287121157



4282728005



4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4278552712 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4278552712 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 × Fail

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

Android 4278552712 Background



This preview shows how black text looks on a background with the Android color 4278552712.

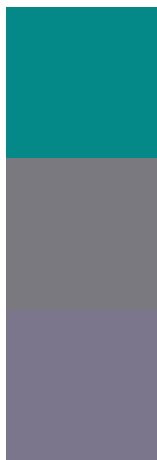


This preview shows how white text looks on a background with the Android color 4278552712.

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

4278552712

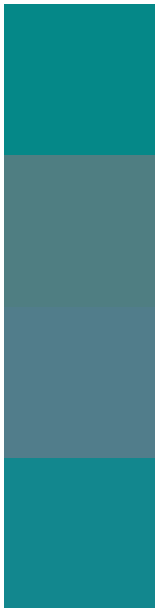
Protanopia

4286216575

Deuteranopia

4286346892

Trichromacy



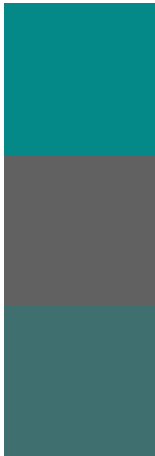
Original Color
4278552712

Protanomaly
4283399810

Deuteranomaly
4283530635

Tritanomaly
4279404430

Monochromacy



Original Color
4278552712

Achromatopsia
4284572001

Achromatomaly
4282412911

CSS Examples

Text

The CSS property to change the color of the text to Android 4278552712 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(5, 136, 136)` looks like.

```
.text, #text, p{  
    color:rgb(5, 136, 136)  
}
```

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(5, 136, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 136, 136) }
```

Border

The CSS property to change the border of an element to Android 4278552712 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(5, 136, 136) }
```

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

```
.border{ border-color:rgb(5, 136, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 136, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 136, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 136, 136);  
box-shadow:4px 4px 4px 4px rgb(5, 136,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4278552712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(5, 136, 136) }
```

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

```
.background{ background-color:rgb(5, 136,  
136) }
```

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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