

Converting Colors

Android(4278759362)

Have a look what the booklet for
Android(4278759362) contains.

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Color

Android(4278759362)

Conversions

Conversions Part 1

Format	Color
Hex	08AFC2
RGB	8, 175, 194
RGB Percent	3%, 69%, 76%
CMY	0.9686, 0.3137, 0.2392
CMYK	0.96, 0.10, 0.00, 0.24
HSL	186°, 92%, 40%
HSV	186°, 96%, 76%
XYZ	25.1677, 34.6066, 56.3922
YIQ	127.2330, -105.6310, -29.4950

Conversions

Conversions Part 2

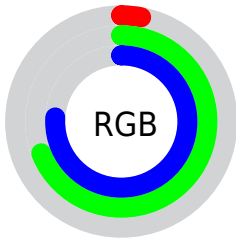
Format	Color
RYB	8, 96, 194
Decimal	569282
CIELab	65.44, -29.97, -20.20
CIELCh	65, 36.137, 213.981
Yxy	34.6066, 0.2167, 0.2979
Android (android.graphics.Color)	4278759362 (0xFF08AFC2)
YUV	127.2330, 32.9161, -104.5673
Hunter-Lab	58.8274, -26.5815, -15.6565

Details

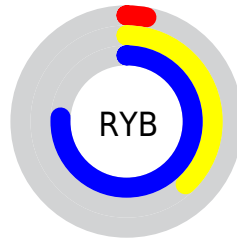
The Android color `4278759362` is a dark color, and the websafe version is hex `009999`. The color can be described as dark washed azure. A complement of this color would be `4290910984`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4284934139`, and `4278221452` is the 20% darker color. If you saturate the color by 10%, you get `4278234818`, and if you desaturate by 10%, it is `4280005058`.

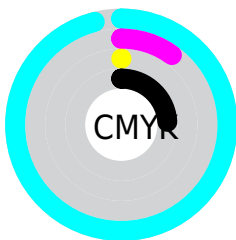
Distribution



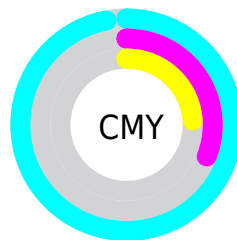
- Red (3%)
- Green (69%)
- Blue (76%)



- Red (3%)
- Yellow (38%)
- Blue (76%)



- Cyan (96%)
- Magenta (10%)
- Yellow (0%)
- Black (24%)



- Cyan (97%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278759362 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 4278759362 by changing the saturation by 10% instead.

 4278759362

 4278759362

4294967295

 4278228135

 4284934139

 4278221452

 4287037439

 4278215027

 4289069055

 4278208602

 4291100671

 4278202691

 4293066751

 4278197548

 4278190360

 4278190080

 4278759362

 4278759362

■ 4278234818

■ 4280005058

■ 4281316290

■ 4282561986

■ 4283873218

■ 4285118914

■ 4286364610

■ 4287675842

■ 4288921538

■ 4290232770

Harmonies

Analogous

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



4281905314



4278759362



4282165976

Triad

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



4278759362



4291529404



4289764958

Complementary

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



4278759362



4290910984

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.



4291531621



4278759362



4292642460

Square

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



4278759362



4289238485



4292643196



4287539304

Rectangle

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



4278759362



4284785887



4292643196



4290419550

Sweetspot

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



4278759362



4289983996



4278764059



4283661184



4278190080



4286611584

Same Dimension

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



4278759362



4278248444



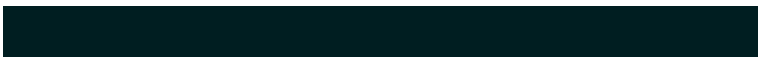
4278735554



4283916385



4278227105



4278197793

Inverse Universe

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



4290906287



4294705379



4290934792



4284569440



4288741520



4280352798

Previews

White Background



This preview shows how the Android color 4278759362 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 4278759362 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 4278759362 Background



This preview shows how black text looks on a background with the Android color 4278759362.

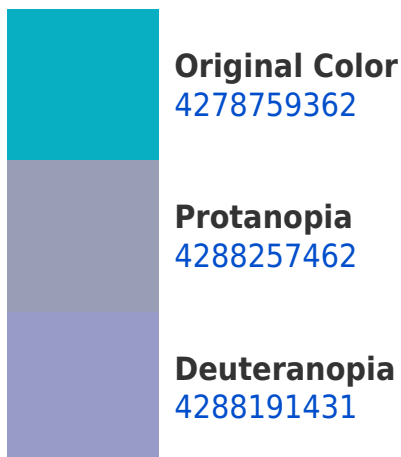


This preview shows how white text looks on a background with the Android color 4278759362.

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

4278759362



Protanomaly

4284785850



Deuteranomaly

4284785349



Tritanomaly

4278431935

Monochromacy



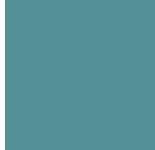
Original Color

4278759362



Achromatopsia

4286545791



Achromatomaly

4283732119

CSS Examples

Text

The CSS property to change the color of the text to Android 4278759362 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(8, 175, 194)` looks like.

```
.text, #text, p{  
    color:rgb(8, 175, 194)  
}
```

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(8, 175, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 175, 194) }
```

Border

The CSS property to change the border of an element to Android 4278759362 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(8, 175, 194) }
```

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

```
.border{ border-color:rgb(8, 175, 194) }
```

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

Here you see how a box with a 4 pixel rgb(8, 175, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 175, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 175, 194);  
box-shadow:4px 4px 4px 4px rgb(8, 175,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4278759362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 175, 194) }
```

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

```
.background{ background-color: rgb(8, 175,  
194) }
```

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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