

Converting Colors

Android(4278760095)

Have a look what the booklet for
Android(4278760095) contains.

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Color

Android(4278760095)

Conversions

Conversions Part 1

Format	Color
Hex	08B29F
RGB	8, 178, 159
RGB Percent	3%, 70%, 62%
CMY	0.9686, 0.3020, 0.3765
CMYK	0.96, 0.00, 0.11, 0.30
HSL	173°, 91%, 36%
HSV	173°, 96%, 70%
XYZ	22.2785, 34.3956, 38.2657
YIQ	125.0040, -95.2210, -41.9490

Conversions

Conversions Part 2

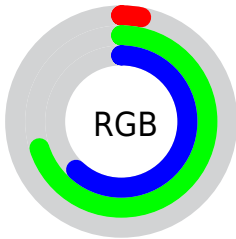
Format	Color
RYB	8, 98, 178
Decimal	570015
CIELab	65.28, -42.04, -1.01
CIELCh	65, 42.052, 181.375
Yxy	34.3956, 0.2347, 0.3623
Android (android.graphics.Color)	4278760095 (0xFF08B29F)
YUV	125.0040, 16.7600, -102.6125
Hunter-Lab	58.6478, -34.8268, 2.3687

Details

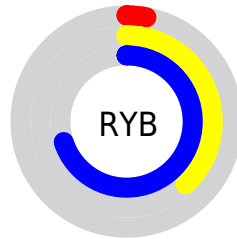
The Android color **4278760095** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **4289857563**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4284672726**, and **4278221932** is the 20% darker color. If you saturate the color by 10%, you get **4278235806**, and if you desaturate by 10%, it is **4279939745**.

Distribution



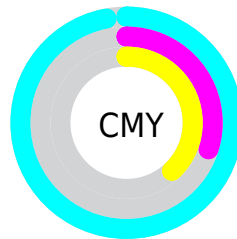
- Red (3%)
- Green (70%)
- Blue (62%)



- Red (3%)
- Yellow (38%)
- Blue (70%)



- Cyan (96%)
- Magenta (0%)
- Yellow (11%)
- Black (30%)



- Cyan (97%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278760095 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 4278760095 by changing the saturation by 10% instead.



4278760095



4278760095

4294967295



4278228869



4284672726



4278221932



4286709746



4278215508



4288741375



4278209085



4290707455



4278202919



4292739071



4278197010



4294705151



4278190080



4278760095



4278760095



4278235806



4279939745

 4281119395

 4282233509

 4283413159

 4284592809

 4285772459

 4286952109

 4288066223

 4289245873

Harmonies

Analogous

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



4284395385



4278760095



4278235588

Triad

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



4278760095



4288976095



4292055133

Complementary

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



4278760095



4289857563

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.



4293166201



4278760095



4291790787

Square

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



4278760095



4284850921



4293165214



4290026834

Rectangle

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



4278760095



4278234840



4293165214



4292512613

Sweetspot

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



4278760095



4289063137



4280070664



4283200881



4294309365



4285887861

Same Dimension

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



4278760095



4278249678



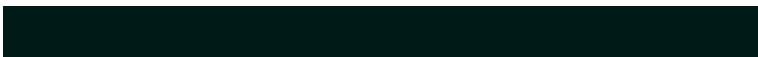
4278743474



4283455832



4278229384



4278196759

Inverse Universe

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



4289857563



4293394458



4289874184



4284043345



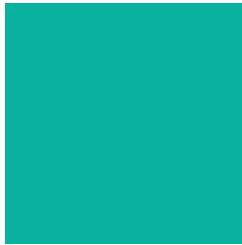
4288217105



4279894019

Previews

White Background



This preview shows how the Android color 4278760095 looks on a white background.

Color Contrast Check

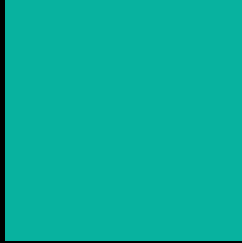
Large Text (above 18pt) WCAG AA × Fail

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 4278760095 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 4278760095 Background



This preview shows how black text looks on a background with the Android color 4278760095.

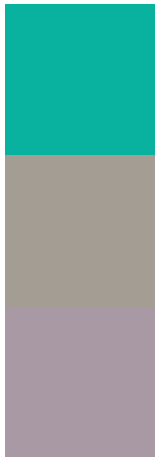


This preview shows how white text looks on a background with the Android color 4278760095.

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
4278760095

Protanopia
4288912787

Deuteranopia
4289304997

Trichromacy



Original Color

4278760095



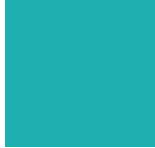
Protanomaly

4285244823



Deuteranomaly

4285440675



Tritanomaly

4280332209

Monochromacy



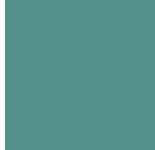
Original Color

4278760095



Achromatopsia

4286414205



Achromatomaly

4283601033

CSS Examples

Text

The CSS property to change the color of the text to Android 4278760095 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, 178, 159)` looks like.

```
.text, #text, p{  
    color:rgb(8, 178, 159)  
}
```

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, 178, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 178, 159) }
```

Border

The CSS property to change the border of an element to Android 4278760095 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, 178, 159) }
```

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

```
.border{ border-color:rgb(8, 178, 159) }
```

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

Here you see how a box with a 4 pixel rgb(8, 178, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 178, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 178, 159);  
box-shadow:4px 4px 4px 4px rgb(8, 178,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4278760095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 178, 159) }
```

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

```
.background{ background-color: rgb(8, 178,  
159) }
```

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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