

Converting Colors

Android(4278893762)

Have a look what the booklet for
Android(4278893762) contains.

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Color

Android(4278893762)

Conversions

Conversions Part 1

Format	Color
Hex	0ABCC2
RGB	10, 188, 194
RGB Percent	4%, 74%, 76%
CMY	0.9608, 0.2627, 0.2392
CMYK	0.95, 0.03, 0.00, 0.24
HSL	182°, 90%, 40%
HSV	182°, 95%, 76%
XYZ	27.8460, 39.9260, 57.2778
YIQ	135.4620, -108.0140, -35.8700

Conversions

Conversions Part 2

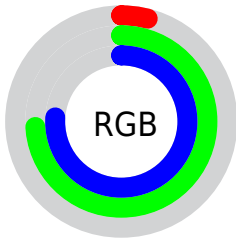
Format	Color
RYB	10, 100, 194
Decimal	703682
CIELab	69.42, -36.09, -14.18
CIELCh	69, 38.780, 201.448
Yxy	39.9260, 0.2227, 0.3193
Android (android.graphics.Color)	4278893762 (0xFF0ABCC2)
YUV	135.4620, 28.8592, -110.0302
Hunter-Lab	63.1870, -31.9138, -9.5143

Details

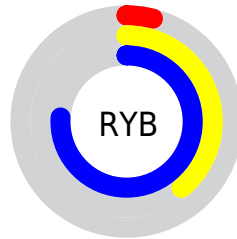
The Android color `4278893762` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as dark washed azure. A complement of this color would be `4290908170`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4285068794`, and `4278224524` is the 20% darker color. If you saturate the color by 10%, you get `4278238402`, and if you desaturate by 10%, it is `4280139202`.

Distribution



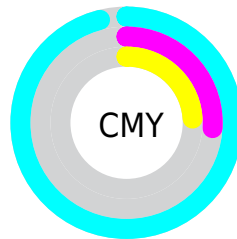
- Red (4%)
- Green (74%)
- Blue (76%)



- Red (4%)
- Yellow (39%)
- Blue (76%)



- Cyan (95%)
- Magenta (3%)
- Yellow (0%)
- Black (24%)



- Cyan (96%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278893762 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 4278893762 by changing the saturation by 10% instead.

 4278893762

 4278893762

4294967295

 4278231463

 4285068794

 4278224524

 4287234047

 4278217843

 4289265663

 4278211418

 4291297279

 4278205251

 4293328895

 4278199853

 4278190361

 4278190080

 4278893762

 4278893762

■ 4278238402

■ 4280139202

■ 4281449922

■ 4282695362

■ 4284006338

■ 4285251522

■ 4286496962

■ 4287807682

■ 4289053122

■ 4290364098

Harmonies

Analogous

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



4283415710



4278893762



4279810271

Triad

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



4278893762



4291598294



4291404900

Complementary

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



4278893762



4290908170

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.



4293105780



4278893762



4293365685

Square

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



4278893762



4288652523



4293824402



4289179495

Rectangle

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



4278893762



4283282411



4293824402



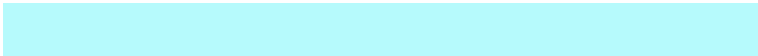
4292059239

Sweetspot

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



4278893762



4290181884



4278895117



4283727488



4278190080



4286611584

Same Dimension

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



4278893762



4278252796



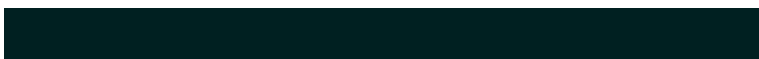
4278870978



4283916641



4278229921



4278198305

Inverse Universe

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



4290906812



4294705396



4290930954



4284569441



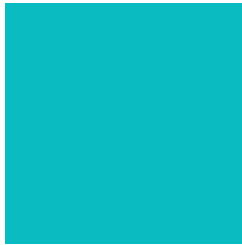
4288741531



4280352800

Previews

White Background



This preview shows how the Android color 4278893762 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 4278893762 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

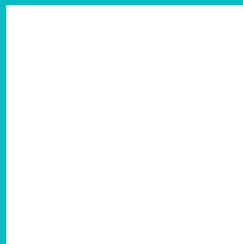
Any Text WCAG AAA ✓ Pass

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

Android 4278893762 Background



This preview shows how black text looks on a background with the Android color 4278893762.



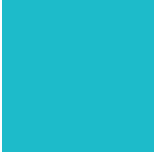
This preview shows how white text looks on a background with the Android color 4278893762.

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



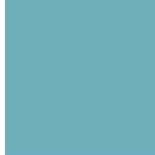


Trichromacy



Original Color

4278893762



Protanomaly

4285509562



Deuteranomaly

4285509061



Tritanomaly

4279679943

Monochromacy



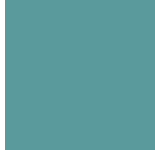
Original Color

4278893762



Achromatopsia

4287072135



Achromatomaly

4284127900

CSS Examples

Text

The CSS property to change the color of the text to Android 4278893762 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(10, 188, 194)` looks like.

```
.text, #text, p{  
    color:rgb(10, 188, 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(10, 188, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 188, 194) }
```

Border

The CSS property to change the border of an element to Android 4278893762 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(10, 188, 194) }
```

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

```
.border{ border-color:rgb(10, 188, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 188, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 188, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 188, 194);  
box-shadow:4px 4px 4px 4px rgb(10, 188,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4278893762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 188, 194) }
```

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

```
.background{ background-color: rgb(10, 188,  
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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