

Converting Colors

Android(4278890956)

Have a look what the booklet for
Android(4278890956) contains.

Android(4278890956)	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(4278890956)

Conversions

Conversions Part 1

Format	Color
Hex	0AB1CC
RGB	10, 177, 204
RGB Percent	4%, 69%, 80%
CMY	0.9608, 0.3059, 0.2000
CMYK	0.95, 0.13, 0.00, 0.20
HSL	188°, 91%, 42%
HSV	188°, 95%, 80%
XYZ	26.7464, 35.8684, 62.6404
YIQ	130.1450, -108.1990, -27.0070

Conversions

Conversions Part 2

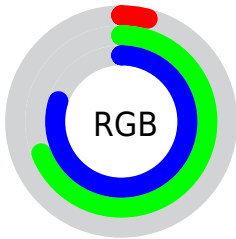
Format	Color
RYB	10, 100, 204
Decimal	700876
CIELab	66.42, -27.60, -24.24
CIELCh	66, 36.734, 221.284
Yxy	35.8684, 0.2135, 0.2864
Android (android.graphics.Color)	4278890956 (0xFF0AB1CC)
YUV	130.1450, 36.4105, -105.3672
Hunter-Lab	59.8903, -25.0916, -20.0893

Details

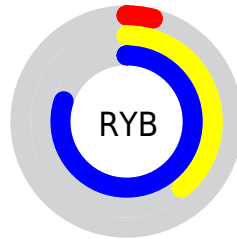
The Android color `4278890956` is a dark color, and the websafe version is hex `00CCFF`. The color can be described as dark washed azure. A complement of this color would be `4291568906`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4285065727`, and `4278221974` is the 20% darker color. If you saturate the color by 10%, you get `4278235340`, and if you desaturate by 10%, it is `4280202444`.

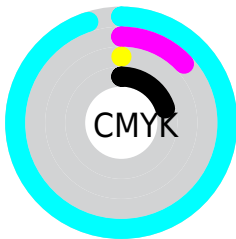
Distribution



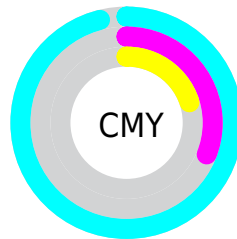
- Red (4%)
- Green (69%)
- Blue (80%)



- Red (4%)
- Yellow (39%)
- Blue (80%)



- Cyan (95%)
- Magenta (13%)
- Yellow (0%)
- Black (20%)




- Cyan (96%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278890956 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 4278890956 by changing the saturation by 10% instead.

 4278890956

 4278890956

4294967295

 4278228657

 4285065727


 4278221974

 4287234047

 4278215548

 4289265663

 4278209123

 4291297279

 4278203211

 4293328895

 4278198324

 4278190623

 4278190082

 4278190080

■ 4278890956

■ 4278890956

■ 4278235340

■ 4280202444

■ 4281579468

■ 4282890956

■ 4284267724

■ 4285579212

■ 4286890700

■ 4288267724

■ 4289579212

■ 4290956236

Harmonies

Analogous

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



4281054125



4278890956



4283214815

Triad

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



4278890956



4292185015



4289438816

Complementary

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



4278890956



4291568906

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.



4291401827



4278890956



4293036182

Square

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



4278890956



4290090195



4292710008



4287081583

Rectangle

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



4278890956



4285768931



4292710008



4290158687

Sweetspot

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



4278890956



4290115071



4278897700



4283660672



4278190080



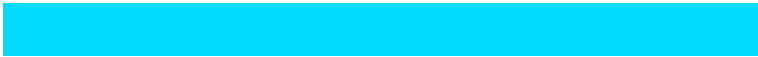
4286611584

Same Dimension

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



4278890956



4278246655



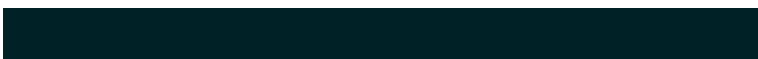
4278866380



4284245350



4278226854



4278198566

Inverse Universe

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



4291562161



4294901980



4291593482



4284898405



4289069199



4280680481

Previews

White Background



This preview shows how the Android color 4278890956 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 4278890956 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 4278890956 Background



This preview shows how black text looks on a background with the Android color 4278890956.



This preview shows how white text looks on a background with the Android color 4278890956.

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

4278890956



Protanomaly

4284917444



Deuteranomaly

4284720591



Tritanomaly

4278497989

Monochromacy



Original Color

4278890956



Achromatopsia

4286743170



Achromatomaly

4283863965

CSS Examples

Text

The CSS property to change the color of the text to Android 4278890956 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, 177, 204)` looks like.

```
.text, #text, p{  
    color:rgb(10, 177, 204)  
}
```

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, 177, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 177, 204) }
```

Border

The CSS property to change the border of an element to Android 4278890956 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, 177, 204) }
```

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

```
.border{ border-color:rgb(10, 177, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 177, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 177, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 177, 204);  
box-shadow:4px 4px 4px 4px rgb(10, 177,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4278890956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 177, 204) }
```

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

```
.background{ background-color: rgb(10, 177,  
204) }
```

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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