

Converting Colors

Android(4278902775)

Have a look what the booklet for
Android(4278902775) contains.

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Color

Android(4278902775)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 0ADFF7 |
| RGB | 10, 223, 247 |
| RGB Percent | 4%, 87%, 97% |
| CMY | 0.9608, 0.1255, 0.0314 |
| CMYK | 0.96, 0.10, 0.00, 0.03 |
| HSL | 186°, 94%, 50% |
| HSV | 186°, 96%, 97% |
| XYZ | 43.3014, 59.5553, 97.2088 |
| YIQ | 162.0490, -134.6520, -37.6920 |

Conversions

Conversions Part 2

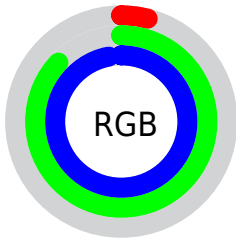
| Format | Color |
|-------------------------------------|---------------------------------|
| R _Y B | 10, 122, 247 |
| Decimal | 712695 |
| CIE Lab | 81.60, -35.94, -24.31 |
| CIE LCh | 82, 43.391, 214.076 |
| Yxy | 59.5553, 0.2164, 0.2977 |
| Android (android.graphics.Color) | 4278902775 (0xFF0ADFF7) |
| YUV | 162.0490, 41.8808, -133.3470 |
| Hunter-Lab | 77.1721, -34.8945, -20.6634 |

Details

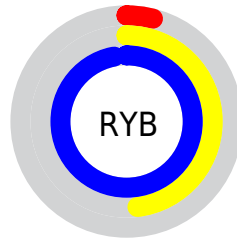
The Android color **4278902775** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light saturated cyan. A complement of this color would be **4294386186**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4285923327**, and **4278233023** is the 20% darker color. If you saturate the color by 10%, you get **4278247159**, and if you desaturate by 10%, it is **4280541943**.

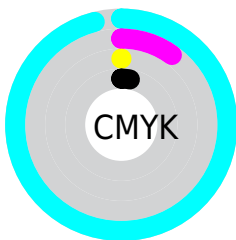
Distribution



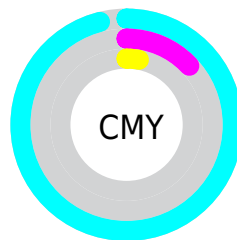
- Red (4%)
- Green (87%)
- Blue (97%)



- Red (4%)
- Yellow (48%)
- Blue (97%)



- Cyan (96%)
- Magenta (10%)
- Yellow (0%)
- Black (3%)



- Cyan (96%)
- Magenta (13%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278902775 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 4278902775 by changing the saturation by 10% instead.



4278902775



4278902775

4294967295



4278240218



4285923327



4278233023



4288151551



4278226083



4290314239



4278219401



4292476927



4278212976



4294574079



4278206807



4278201152



4278193706



4278190357

■ 4278902775

■ 4278902775

■ 4278247159

■ 4280541943

■ 4282115319

■ 4283754487

■ 4285393399

■ 4286967031

■ 4288605943

■ 4290245111

■ 4291884023

■ 4293457655

Harmonies

Analogous

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



4283032015



4278902775



4283422975

Triad

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



4278902775



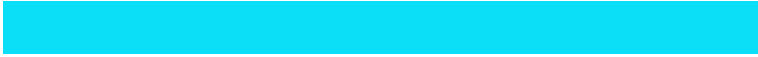
4294947311



4292921977

Complementary

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



4278902775



4294386186

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.



4294950018



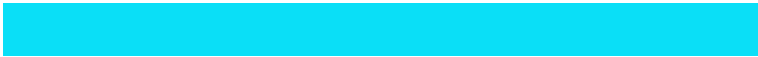
4278902775



4294945735

Square

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



4278902775



4292329215



4294946975



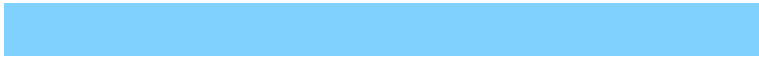
4290107014

Rectangle

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



4278902775



4286697983



4294946975



4293772921

Sweetspot

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



4278902775



4290115839



4278908706



4283661184



4278190080



4286611584

Same Dimension

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



4278902775



4278248959



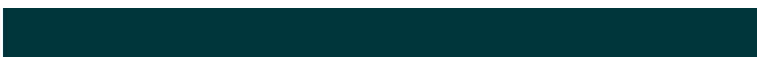
4278872567



4285430138



4278233018



4278203707

Inverse Universe

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



4294380255



4294901989



4294416394



4286213753



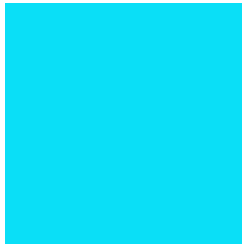
4290379943



4282056757

Previews

White Background



This preview shows how the Android color 4278902775 looks on a white background.

Color Contrast Check

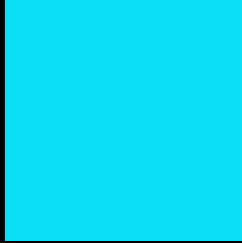
Large Text (above 18pt) WCAG AA × Fail

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 4278902775 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 4278902775 Background



This preview shows how black text looks on a background with the Android color 4278902775.

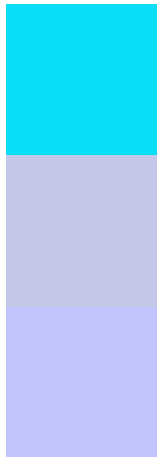


This preview shows how white text looks on a background with the Android color 4278902775.

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
4278902775

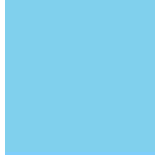
Protanopia
4291086311

Deuteranopia
4290954749

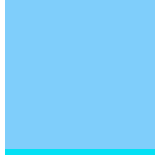
Trichromacy



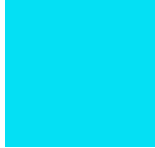
Original Color
4278902775



Protanomaly
4286632173



Deuteranomaly
4286566139



Tritanomaly
4278509812

Monochromacy



Original Color
4278902775



Achromatopsia
4288848546



Achromatomaly
4285249729

CSS Examples

Text

The CSS property to change the color of the text to Android 4278902775 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, 223, 247)` looks like.

```
.text, #text, p{  
  color:rgb(10, 223, 247)  
}
```

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, 223, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 223, 247) }
```

Border

The CSS property to change the border of an element to Android 4278902775 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, 223, 247) }
```

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

```
.border{ border-color:rgb(10, 223, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 223, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 223, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 223, 247);  
box-shadow:4px 4px 4px 4px rgb(10, 223,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4278902775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 223, 247) }
```

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

```
.background{ background-color: rgb(10, 223,  
247) }
```

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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