

Converting Colors

Android(4279085774)

Have a look what the booklet for
Android(4279085774) contains.

Android(4279085774)	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(4279085774)

Conversions

Conversions Part 1

Format	Color
Hex	0DAACE
RGB	13, 170, 206
RGB Percent	5%, 67%, 81%
CMY	0.9490, 0.3333, 0.1922
CMYK	0.94, 0.17, 0.00, 0.19
HSL	191°, 88%, 43%
HSV	191°, 94%, 81%
XYZ	25.6813, 33.2912, 63.4648
YIQ	127.1610, -105.1280, -22.0880

Conversions

Conversions Part 2

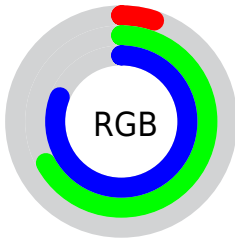
Format	Color
RYB	13, 100, 206
Decimal	895694
CIELab	64.40, -23.29, -28.45
CIELCh	64, 36.770, 230.695
Yxy	33.2912, 0.2098, 0.2719
Android (android.graphics.Color)	4279085774 (0xFF0DAACE)
YUV	127.1610, 38.8676, -100.1192
Hunter-Lab	57.6986, -21.5232, -24.8263

Details

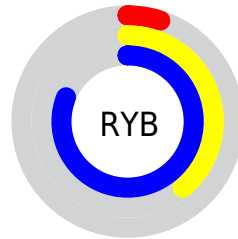
The Android color `4279085774` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4291703053`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4285063679`, and `4278220440` is the 20% darker color. If you saturate the color by 10%, you get `4278233294`, and if you desaturate by 10%, it is `4280463054`.

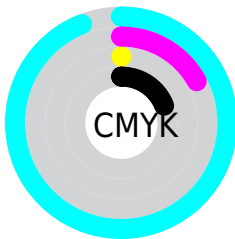
Distribution



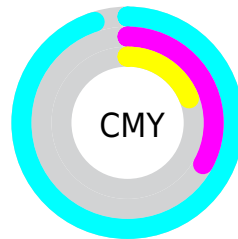
- Red (5%)
- Green (67%)
- Blue (81%)



- Red (5%)
- Yellow (39%)
- Blue (81%)



- Cyan (94%)
- Magenta (17%)
- Yellow (0%)
- Black (19%)



- Cyan (95%)
- Magenta (33%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279085774 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 4279085774 by changing the saturation by 10% instead.

 4279085774

 4279085774

4294967295

 4278226866

 4285063679

 4278220440

 4287168255

 4278214014

 4289265663

 4278207844

 4291231743

 4278201932

 4293263359

 4278196789

 4278190624

 4278190084

 4278190080

■ 4279085774

■ 4279085774

■ 4278233294

■ 4280463054

■ 4281774798

■ 4283152078

■ 4284463566

■ 4285840846

■ 4287218126

■ 4288529870

■ 4289907150

■ 4291218894

Harmonies

Analogous

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



4278496690



4279085774



4283998940

Triad

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



4279085774



4292182952



4288389469

Complementary

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



4279085774



4291703053

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.



4290484059



4279085774



4292641671

Square

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



4279085774



4290481094



4291988331



4285901169

Rectangle

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



4279085774



4286553052



4291988331



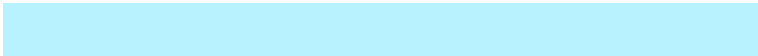
4289109595

Sweetspot

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



4279085774



4290310911



4279094832



4283725696



4278190080



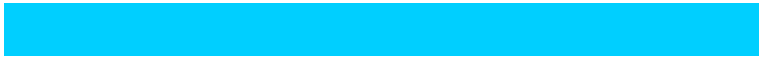
4286611584

Same Dimension

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



4279085774



4278243327



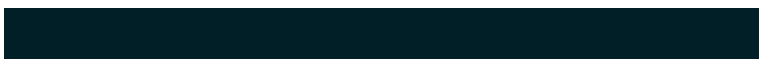
4279061198



4284245094



4278224806



4278198054

Inverse Universe

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



4291693994



4294901967



4291727629



4284898404



4289069191



4280680479

Previews

White Background



This preview shows how the Android color 4279085774 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 4279085774 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 4279085774 Background



This preview shows how black text looks on a background with the Android color 4279085774.



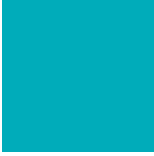
This preview shows how white text looks on a background with the Android color 4279085774.

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
4279085774



Protanomaly
4284587974



Deuteranomaly
4284325841



Tritanomaly
4278561729

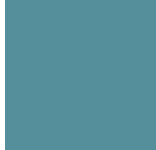
Monochromacy



Original Color
4279085774



Achromatopsia
4286545791



Achromatomaly
4283862940

CSS Examples

Text

The CSS property to change the color of the text to Android 4279085774 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(13, 170, 206)` looks like.

```
.text, #text, p{  
    color:rgb(13, 170, 206)  
}
```

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(13, 170, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 170, 206) }
```

Border

The CSS property to change the border of an element to Android 4279085774 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(13, 170, 206) }
```

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

```
.border{ border-color:rgb(13, 170, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 170, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 170, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 170, 206);  
box-shadow:4px 4px 4px 4px rgb(13, 170,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4279085774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 170, 206) }
```

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

```
.background{ background-color: rgb(13, 170,  
206) }
```

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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