

Converting Colors

Android(4279748064)

Have a look what the booklet for
Android(4279748064) contains.

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Color

Android(4279748064)

Conversions

Conversions Part 1

Format	Color
Hex	17C5E0
RGB	23, 197, 224
RGB Percent	9%, 77%, 88%
CMY	0.9098, 0.2275, 0.1216
CMYK	0.90, 0.12, 0.00, 0.12
HSL	188°, 81%, 48%
HSV	188°, 90%, 88%
XYZ	33.7741, 45.4965, 77.5226
YIQ	148.0520, -112.3710, -28.4910

Conversions

Conversions Part 2

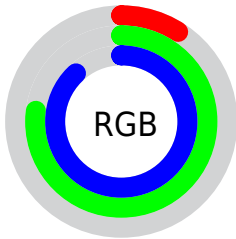
Format	Color
R _Y B	23, 116, 224
Decimal	1557984
CIE Lab	73.22, -30.41, -24.76
CIE LCh	73, 39.218, 219.158
Yxy	45.4965, 0.2154, 0.2902
Android (android.graphics.Color)	4279748064 (0xFF17C5E0)
YUV	148.0520, 37.4424, -109.6706
Hunter-Lab	67.4511, -28.6608, -20.9272

Details

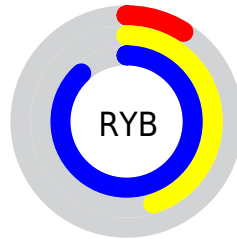
The Android color `4279748064` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4292882967`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4285660927`, and `4278226857` is the 20% darker color. If you saturate the color by 10%, you get `4278305504`, and if you desaturate by 10%, it is `4281190624`.

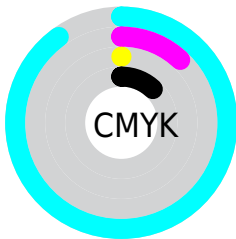
Distribution



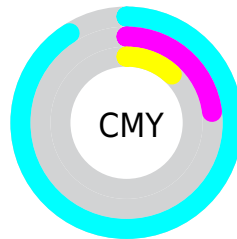
- Red (9%)
- Green (77%)
- Blue (88%)



- Red (9%)
- Yellow (45%)
- Blue (88%)



- Cyan (90%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (91%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279748064 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 4279748064 by changing the saturation by 10% instead.

 4279748064

 4279748064

4294967295

 4278233796

 4285660927


 4278226857

 4287823871

 4278220174

 4289921023

 4278213749

 4291952639

 4278207580

 4293984255

 4278201668

 4278195758

 4278190361

 4278190080

■ 4279748064

■ 4279748064

■ 4278305504

■ 4281190624

■ 4278239968

■ 4282698720

■ 4284141280

■ 4285649376

■ 4287091936

■ 4288534496

■ 4290042592

■ 4291485152

■ 4292993248

Harmonies

Analogous

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



4281976766



4279748064



4283678454

Triad

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



4279748064



4293565390



4290884972

Complementary

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



4279748064



4292882967

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.



4292979057



4279748064



4294547626

Square

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



4279748064



4291208940



4294286728



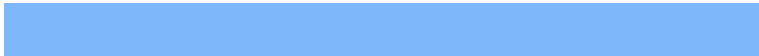
4288266107

Rectangle

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



4279748064



4286494971



4294286728



4291604843

Sweetspot

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



4279748064



4290443007



4279754802



4283923072



4278190080



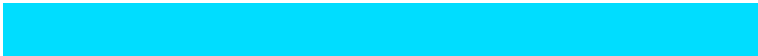
4286611584

Same Dimension

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



4279748064



4278246911



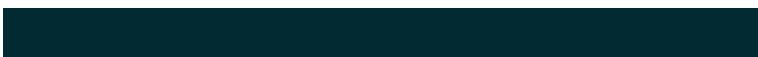
4279722464



4284837744



4278229168



4278200880

Inverse Universe

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



4292876229



4294901981



4292908567



4285556079



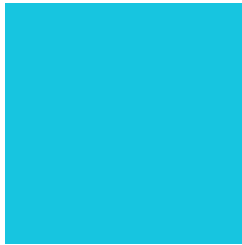
4289724568



4281335850

Previews

White Background



This preview shows how the Android color 4279748064 looks on a white background.

Color Contrast Check

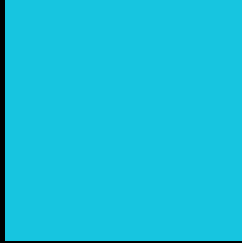
Large Text (above 18pt) WCAG AA × Fail

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 4279748064 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 4279748064 Background



This preview shows how black text looks on a background with the Android color 4279748064.



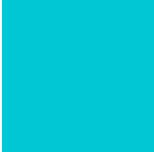
This preview shows how white text looks on a background with the Android color 4279748064.

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





Tritanopia
4278240982

Trichromacy



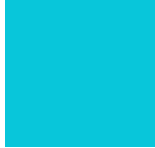
Original Color
4279748064



Protanomaly
4285970647



Deuteranomaly
4285839331



Tritanomaly
4278765274

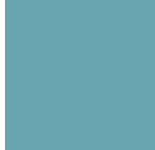
Monochromacy



Original Color
4279748064



Achromatopsia
4287927444



Achromatomaly
4284982960

CSS Examples

Text

The CSS property to change the color of the text to Android 4279748064 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(23, 197, 224)` looks like.

```
.text, #text, p{  
    color:rgb(23, 197, 224)  
}
```

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(23, 197, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 197, 224) }
```

Border

The CSS property to change the border of an element to Android 4279748064 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(23, 197, 224) }
```

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

```
.border{ border-color:rgb(23, 197, 224) }
```

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

Here you see how a box with a 4 pixel rgb(23, 197, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 197, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 197, 224);  
box-shadow:4px 4px 4px 4px rgb(23, 197,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4279748064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 197, 224) }
```

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

```
.background{ background-color: rgb(23, 197,  
224) }
```

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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