

Converting Colors

Android(4279865272)

Have a look what the booklet for
Android(4279865272) contains.

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Color

Android(4279865272)

Conversions

Conversions Part 1

Format	Color
Hex	198FB8
RGB	25, 143, 184
RGB Percent	10%, 56%, 72%
CMY	0.9020, 0.4392, 0.2784
CMYK	0.86, 0.22, 0.00, 0.28
HSL	195°, 76%, 41%
HSV	195°, 86%, 72%
XYZ	18.8751, 23.3123, 48.8523
YIQ	112.3920, -83.4890, -12.2650

Conversions

Conversions Part 2

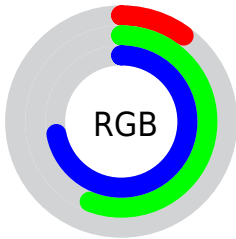
Format	Color
RYB	25, 93, 184
Decimal	1675192
CIELab	55.39, -16.02, -30.02
CIELCh	55, 34.025, 241.921
Yxy	23.3123, 0.2073, 0.2561
Android (android.graphics.Color)	4279865272 (0xFF198FB8)
YUV	112.3920, 35.3027, -76.6428
Hunter-Lab	48.2828, -14.7143, -26.1914

Details

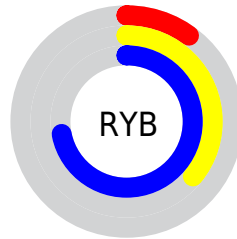
The Android color `4279865272` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290265625`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4284859888`, and `4278214019` is the 20% darker color. If you saturate the color by 10%, you get `4278684344`, and if you desaturate by 10%, it is `4281046200`.

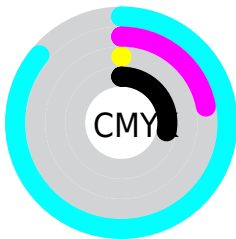
Distribution



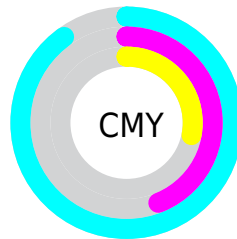
- Red (10%)
- Green (56%)
- Blue (72%)



- Red (10%)
- Yellow (36%)
- Blue (72%)



- Cyan (86%)
- Magenta (22%)
- Yellow (0%)
- Black (28%)



- Cyan (90%)
- Magenta (44%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279865272 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 4279865272 by changing the saturation by 10% instead.



4279865272



4279865272

4294967295



4278220189



4284859888



4278214019



4286898687



4278207849



4288871935



4278202193



4290772991



4278197050



4292804607



4278190628



4294770687



4278190092



4278190080



4279865272



4279865272

■ 4278684344

■ 4281046200

■ 4278225336

■ 4282292408

■ 4283473336

■ 4284719800

■ 4285900728

■ 4287081400

■ 4288327864

■ 4289508792

■ 4290755256

Harmonies

Analogous

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



4278227875



4279865272



4284188607

Triad

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



4279865272



4290538884



4286024785

Complementary

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



4279865272



4290265625

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.



4288054345



4279865272



4290539623

Square

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



4279865272



4289426081



4289624401



4283667048

Rectangle

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



4279865272



4286349499



4289624401



4286745165

Sweetspot

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



4279865272



4289847536



4279875649



4283657848



4294440951



4286085240

Same Dimension

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



4279865272



4278235888



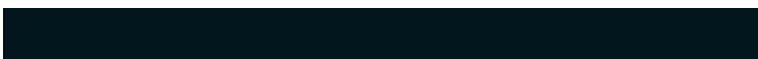
4279845304



4283652444



4278219676



4278195484

Inverse Universe

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



4290255247



4293918898



4290285593



4284240729



4288413811



4280025109

Previews

White Background



This preview shows how the Android color 4279865272 looks on a white background.

Color Contrast Check

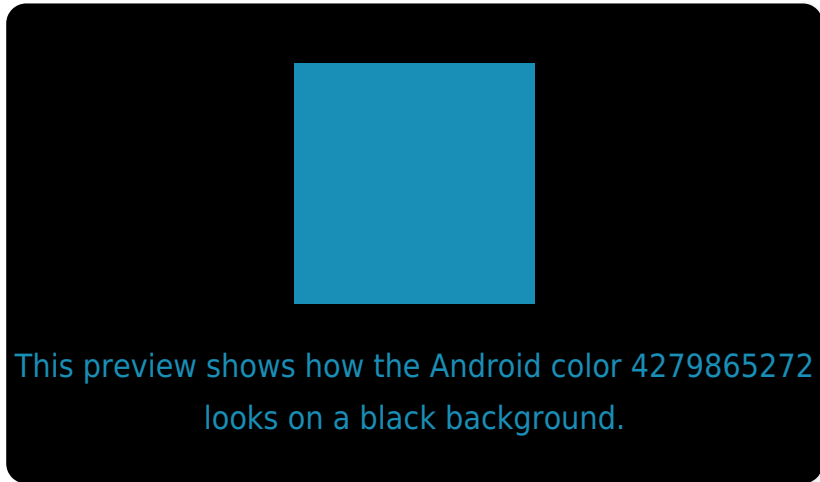
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4279865272 Background



This preview shows how black text looks on a background with the Android color 4279865272.



This preview shows how white text looks on a background with the Android color 4279865272.

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



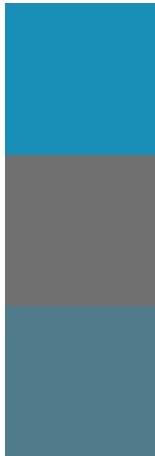
Original Color
4279865272

Protanomaly
4283795378

Deuteranomaly
4283467706

Tritanomaly
4278817447

Monochromacy



Original Color
4279865272

Achromatopsia
4285558896

Achromatomaly
4283464586

CSS Examples

Text

The CSS property to change the color of the text to Android 4279865272 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(25, 143, 184)` looks like.

```
.text, #text, p{  
    color:rgb(25, 143, 184)  
}
```

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(25, 143, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 143, 184) }
```

Border

The CSS property to change the border of an element to Android 4279865272 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(25, 143, 184) }
```

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

```
.border{ border-color:rgb(25, 143, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 143, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 143, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 143, 184);  
box-shadow:4px 4px 4px 4px rgb(25, 143,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4279865272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 143, 184) }
```

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

```
.background{ background-color: rgb(25, 143,  
184) }
```

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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