

Converting Colors

Android(4279478461)

Have a look what the booklet for
Android(4279478461) contains.

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Color

Android(4279478461)

Conversions

Conversions Part 1

Format	Color
Hex	13A8BD
RGB	19, 168, 189
RGB Percent	7%, 66%, 74%
CMY	0.9255, 0.3412, 0.2588
CMYK	0.90, 0.11, 0.00, 0.26
HSL	187°, 82%, 41%
HSV	187°, 90%, 74%
XYZ	23.4565, 31.8178, 53.0493
YIQ	125.8430, -95.5450, -25.0570

Conversions

Conversions Part 2

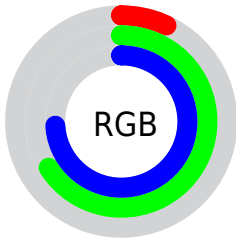
Format	Color
RYB	19, 98, 189
Decimal	1288381
CIELab	63.19, -27.72, -20.84
CIELCh	63, 34.678, 216.933
Yxy	31.8178, 0.2165, 0.2937
Android (android.graphics.Color)	4279478461 (0xFF13A8BD)
YUV	125.8430, 31.1364, -93.7013
Hunter-Lab	56.4073, -24.4851, -16.2753

Details

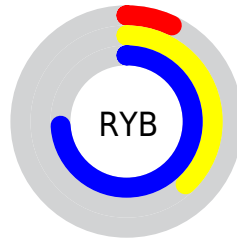
The Android color `4279478461` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4290586643`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4284997877`, and `4278219912` is the 20% darker color. If you saturate the color by 10%, you get `4278232765`, and if you desaturate by 10%, it is `4280724157`.

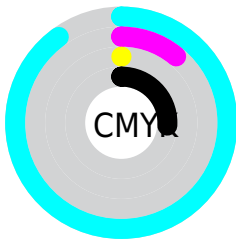
Distribution



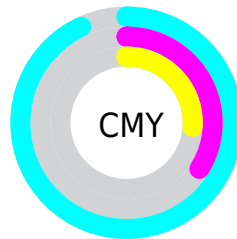
- Red (7%)
- Green (66%)
- Blue (74%)



- Red (7%)
- Yellow (38%)
- Blue (74%)



- Cyan (90%)
- Magenta (11%)
- Yellow (0%)
- Black (26%)



- Cyan (93%)
- Magenta (34%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279478461 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 4279478461 by changing the saturation by 10% instead.

 4279478461

 4279478461

4294967295

 4278226338

 4284997877

 4278219912

 4287036671

 4278213486

 4289069055

 4278207318

 4291035135

 4278201407

 4293066751

 4278195497

 4278190355

 4278190080

 4279478461

 4279478461

■ 4278232765

■ 4280724157

■ 4281970109

■ 4283215805

■ 4284461501

■ 4285707453

■ 4286887613

■ 4288133309

■ 4289379261

■ 4290624957

Harmonies

Analogous

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



4281641631



4279478461



4282557393

Triad

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



4279478461



4291200434



4289108315

Complementary

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



4279478461



4290586643

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.



4290875233



4279478461



4292116883

Square

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



4279478461



4289105610



4291986805



4286947943

Rectangle

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



4279478461



4284980694



4291986805



4289762907

Sweetspot

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



4279478461



4289981941



4279483687



4283659898



4294638330



4286216826

Same Dimension

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



4279478461



4278245365



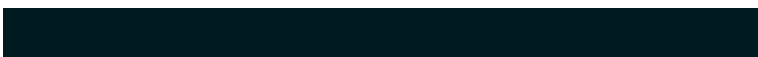
4279456957



4283784542



4278225822



4278197023

Inverse Universe

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



4290581416



4294246615



4290608147



4284372317



4288544907



4280221723

Previews

White Background



This preview shows how the Android color 4279478461 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 4279478461 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 4279478461 Background



This preview shows how black text looks on a background with the Android color 4279478461.

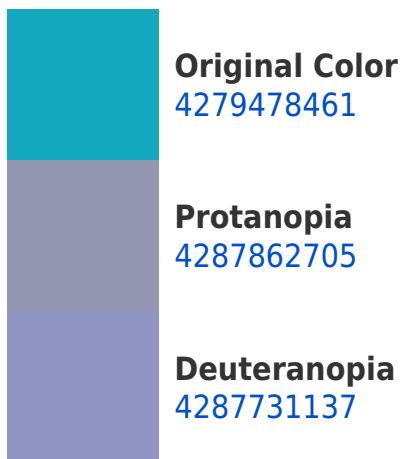


This preview shows how white text looks on a background with the Android color 4279478461.

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

4279478461



Protanomaly

4284784053



Deuteranomaly

4284718272



Tritanomaly

4278692281

Monochromacy



Original Color

4279478461



Achromatopsia

4286479998



Achromatomaly

4283927957

CSS Examples

Text

The CSS property to change the color of the text to Android 4279478461 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(19, 168, 189)` looks like.

```
.text, #text, p{  
    color:rgb(19, 168, 189)  
}
```

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(19, 168, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 168, 189) }
```

Border

The CSS property to change the border of an element to Android 4279478461 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(19, 168, 189) }
```

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

```
.border{ border-color:rgb(19, 168, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 168, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 168, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 168, 189);  
box-shadow:4px 4px 4px 4px rgb(19, 168,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4279478461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 168, 189) }
```

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

```
.background{ background-color: rgb(19, 168,  
189) }
```

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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