

Converting Colors

Android(4279479228)

Have a look what the booklet for
Android(4279479228) contains.

Android(4279479228)	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(4279479228)

Conversions

Conversions Part 1

Format	Color
Hex	13ABBC
RGB	19, 171, 188
RGB Percent	7%, 67%, 74%
CMY	0.9255, 0.3294, 0.2627
CMYK	0.90, 0.09, 0.00, 0.26
HSL	186°, 82%, 41%
HSV	186°, 90%, 74%
XYZ	23.9086, 32.8951, 52.6662
YIQ	127.4900, -96.0490, -26.9370

Conversions

Conversions Part 2

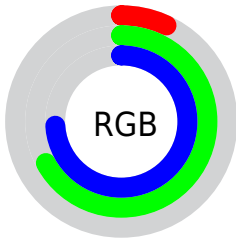
Format	Color
RYB	19, 99, 188
Decimal	1289148
CIELab	64.08, -29.53, -18.93
CIELCh	64, 35.076, 212.669
Yxy	32.8951, 0.2184, 0.3005
Android (android.graphics.Color)	4279479228 (0xFF13ABBC)
YUV	127.4900, 29.8314, -95.1457
Hunter-Lab	57.3543, -25.9608, -14.2958

Details

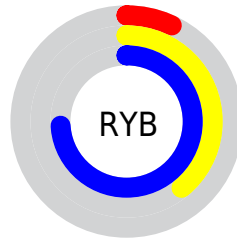
The Android color `4279479228` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4290520083`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4284998644`, and `4278220423` is the 20% darker color. If you saturate the color by 10%, you get `4278233532`, and if you desaturate by 10%, it is `4280724924`.

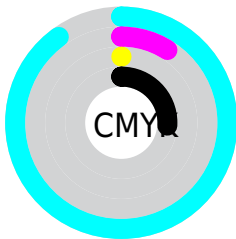
Distribution



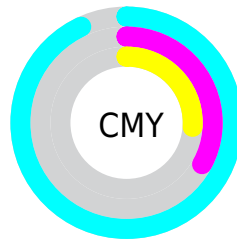
- Red (7%)
- Green (67%)
- Blue (74%)



- Red (7%)
- Yellow (39%)
- Blue (74%)



- Cyan (90%)
- Magenta (9%)
- Yellow (0%)
- Black (26%)



- Cyan (93%)
- Magenta (33%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279479228 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 4279479228 by changing the saturation by 10% instead.

 4279479228

 4279479228

4294967295

 4278227105

 4284998644


 4278220423

 4287037439

 4278213997

 4289069055

 4278207829

 4291035135

 4278201918

 4293066751

 4278196264

 4278190355

 4278190080

 4279479228

 4279479228

■ 4278233532

■ 4280724924

■ 4281970620

■ 4283150780

■ 4284396476

■ 4285641916

■ 4286887612

■ 4288133308

■ 4289313468

■ 4290559164

Harmonies

Analogous

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



4282100893



4279479228



4282099410

Triad

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



4279479228



4291135673



4289567324

Complementary

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



4279479228



4290520083

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.



4291268452



4279479228



4292314010

Square

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



4279479228



4288910032



4292249211



4287406950

Rectangle

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



4279479228



4284522969



4292249211



4290221917

Sweetspot

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



4279479228



4289982197



4279483428



4283659898



4294638330



4286216826

Same Dimension

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



4279479228



4278246645



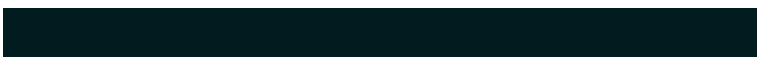
4279457724



4283784542



4278226590



4278197279

Inverse Universe

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



4290515883



4294246620



4290541587



4284372317



4288544910



4280221724

Previews

White Background



This preview shows how the Android color 4279479228 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 4279479228 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 4279479228 Background



This preview shows how black text looks on a background with the Android color 4279479228.



This preview shows how white text looks on a background with the Android color 4279479228.

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

4279479228



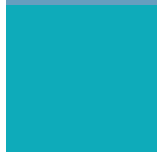
Protanomaly

4284915892



Deuteranomaly

4284915391



Tritanomaly

4279151546

Monochromacy



Original Color

4279479228



Achromatopsia

4286545791



Achromatomaly

4283994005

CSS Examples

Text

The CSS property to change the color of the text to Android 4279479228 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, 171, 188)` looks like.

```
.text, #text, p{  
    color:rgb(19, 171, 188)  
}
```

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, 171, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 171, 188) }
```

Border

The CSS property to change the border of an element to Android 4279479228 is called "border". The border property can be set on classes, ids or directly on the HTML element.

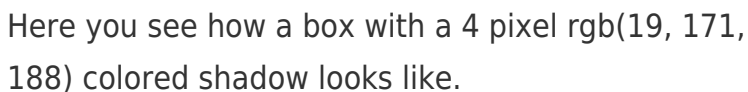
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(19, 171, 188) }
```

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

```
.border{ border-color:rgb(19, 171, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(19, 171, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(19, 171, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(19, 171, 188); box-shadow:4px 4px 4px 4px rgb(19, 171, 188) }
```

Background

The CSS property to change the background color of an element to Android 4279479228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 171, 188) }
```

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

```
.background{ background-color: rgb(19, 171,  
188) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor