

Converting Colors

Android(4279539400)

Have a look what the booklet for
Android(4279539400) contains.

Android(4279539400)	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(4279539400)

Conversions

Conversions Part 1

Format	Color
Hex	1496C8
RGB	20, 150, 200
RGB Percent	8%, 59%, 78%
CMY	0.9216, 0.4118, 0.2157
CMYK	0.90, 0.25, 0.00, 0.22
HSL	197°, 82%, 43%
HSV	197°, 90%, 78%
XYZ	21.6202, 26.1315, 58.5480
YIQ	116.8300, -93.5300, -12.0100

Conversions

Conversions Part 2

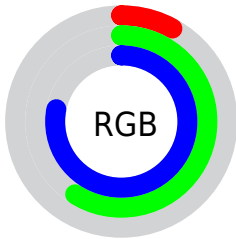
Format	Color
R_{YB}	20, 95, 200
Decimal	1349320
CIE _{Lab}	58.16, -14.44, -34.77
CIE _{LCh}	58, 37.651, 247.441
Yxy	26.1315, 0.2034, 0.2458
Android (android.graphics.Color)	4279539400 (0xFF1496C8)
YUV	116.8300, 41.0028, -84.9199
Hunter-Lab	51.1190, -13.9639, -32.1231

Details

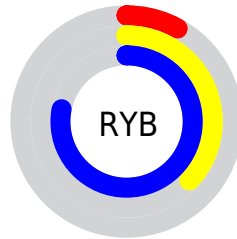
The Android color `4279539400` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4291315220`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4284992767`, and `4278215570` is the 20% darker color. If you saturate the color by 10%, you get `4278227144`, and if you desaturate by 10%, it is `4280851656`.

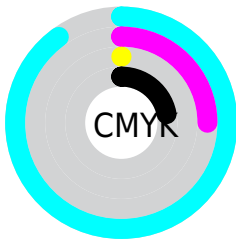
Distribution



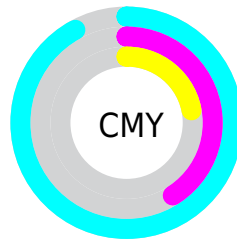
- Red (8%)
- Green (59%)
- Blue (78%)



- Red (8%)
- Yellow (37%)
- Blue (78%)



- Cyan (90%)
- Magenta (25%)
- Yellow (0%)
- Black (22%)



- Cyan (92%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279539400 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 4279539400 by changing the saturation by 10% instead.

 4279539400

 4279539400

4294967295

 4278221997

 4284992767

 4278215570

 4287031551

 4278209400

 4289069055

 4278203743

 4291035135

 4278198343

 4293066751

 4278191152

 4278190362

 4278190080

 4279539400

 4279539400

■ 4278227144

■ 4280851656

■ 4282163656

■ 4283475912

■ 4284787912

■ 4286100168

■ 4287412168

■ 4288724424

■ 4290036424

■ 4291348680

Harmonies

Analogous

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



4278230195



4279539400



4284976333

Triad

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



4279539400



4291457413



4285896278

Complementary

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



4279539400



4291315220

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.



4288253257



4279539400



4291262053

Square

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



4279539400



4290475430



4290085199



4283079537

Rectangle

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



4279539400



4287333574



4290085199



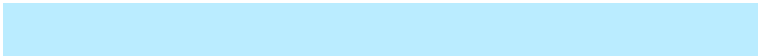
4286747472

Sweetspot

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



4279539400



4290440447



4279552068



4283921536



4278190080



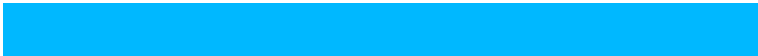
4286611584

Same Dimension

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



4279539400



4278237439



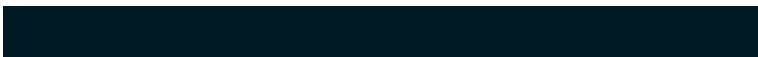
4279516872



4284113251



4278220451



4278196772

Inverse Universe

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



4291302550



4294901944



4291337748



4284701281



4288872566



4280549402

Previews

White Background



This preview shows how the Android color 4279539400 looks on a white background.

Color Contrast Check

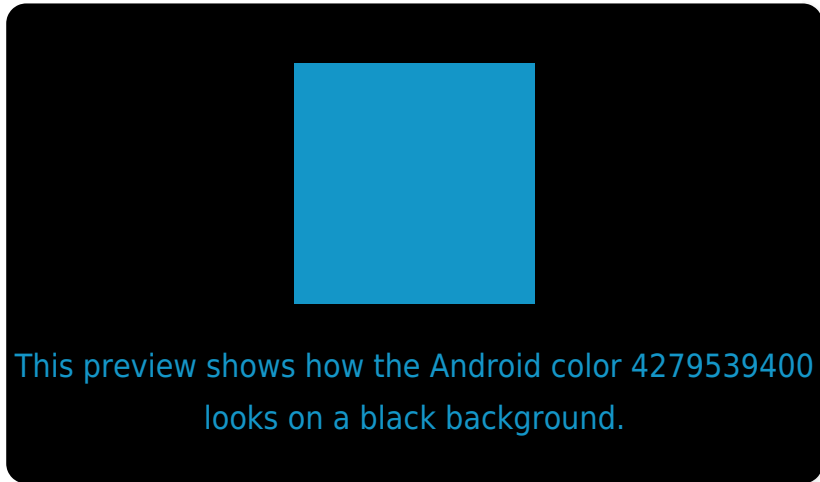
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279539400 Background



This preview shows how black text looks on a background with the Android color 4279539400.



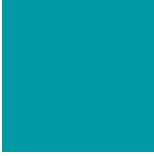
This preview shows how white text looks on a background with the Android color 4279539400.

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

4279539400



Protanomaly

4283862722



Deuteranomaly

4283403978



Tritanomaly

4278688178

Monochromacy



Original Color

4279539400



Achromatopsia

4285887861



Achromatomaly

4283597203

CSS Examples

Text

The CSS property to change the color of the text to Android 4279539400 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(20, 150, 200)` looks like.

```
.text, #text, p{  
    color:rgb(20, 150, 200)  
}
```

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(20, 150, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 150, 200) }
```

Border

The CSS property to change the border of an element to Android 4279539400 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(20, 150, 200) }
```

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

```
.border{ border-color:rgb(20, 150, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 150, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 150, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 150, 200);  
box-shadow:4px 4px 4px 4px rgb(20, 150,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4279539400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 150, 200) }
```

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

```
.background{ background-color: rgb(20, 150,  
200) }
```

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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