

Converting Colors

Android(4281440176)

Have a look what the booklet for
Android(4281440176) contains.

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Color

Android(4281440176)

Conversions

Conversions Part 1

Format	Color
Hex	3197B0
RGB	49, 151, 176
RGB Percent	19%, 59%, 69%
CMY	0.8078, 0.4078, 0.3098
CMYK	0.72, 0.14, 0.00, 0.31
HSL	192°, 56%, 44%
HSV	192°, 72%, 69%
XYZ	20.1697, 25.9208, 45.0144
YIQ	123.3520, -68.8170, -13.8490

Conversions

Conversions Part 2

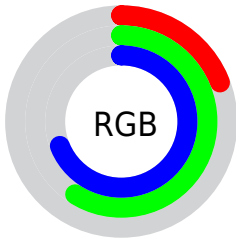
Format	Color
RYB	49, 106, 176
Decimal	3250096
CIELab	57.96, -20.57, -21.47
CIELCh	58, 29.732, 226.232
Yxy	25.9208, 0.2214, 0.2845
Android (android.graphics.Color)	4281440176 (0xFF3197B0)
YUV	123.3520, 25.9555, -65.2067
Hunter-Lab	50.9124, -18.3814, -16.7828

Details

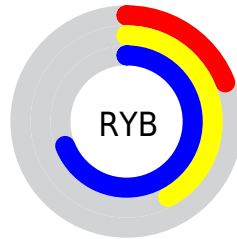
The Android color `4281440176` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289743409`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4285648360`, and `4278215803` is the 20% darker color. If you saturate the color by 10%, you get `4280259760`, and if you desaturate by 10%, it is `4282620592`.

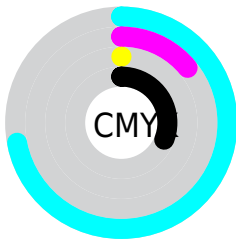
Distribution



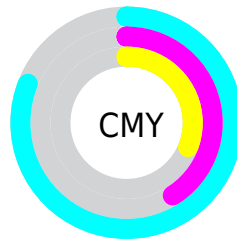
- Red (19%)
- Green (59%)
- Blue (69%)



- Red (19%)
- Yellow (42%)
- Blue (69%)



- Cyan (72%)
- Magenta (14%)
- Yellow (0%)
- Black (31%)



- Cyan (81%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281440176 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 4281440176 by changing the saturation by 10% instead.



4281440176



4281440176

4294967295



4278222229



4285648360



4278215803



4287556351



4278209634



4289462271



4278203723



4291428351



4278198324



4293394431



4278190623



4278190082



4278190080



4281440176



4281440176

■ 4280259760

■ 4282620592

■ 4279144624

■ 4283735728

■ 4278226352

■ 4284916144

■ 4286031280

■ 4287211696

■ 4288392368

■ 4289507248

■ 4290687920

■ 4291802800

Harmonies

Analogous

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



4281637273



4281440176



4283732413

Triad

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



4281440176



4290214296



4287598169

Complementary

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



4281440176



4289743409

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.



4289234521



4281440176



4290738302

Square

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



4281440176



4288708783



4290346343



4285633895

Rectangle

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



4281440176



4285566143



4290346343



4288187223

Sweetspot

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



4281440176



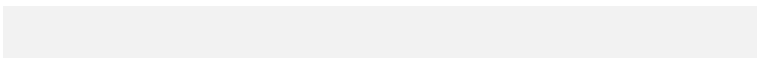
4289977574



4281446472



4283788659



4294111986



4285756275

Same Dimension

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



4281440176



4280205030



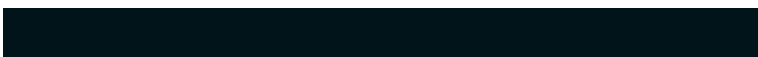
4281424304



4283455321



4278221721



4278195226

Inverse Universe

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



4289737111



4293271230



4289759281



4284043351



4288217211



4279894036

Previews

White Background



This preview shows how the Android color 4281440176 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



This preview shows how the Android color 4281440176 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 × Fail

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

Android 4281440176 Background



This preview shows how black text looks on a background with the Android color 4281440176.

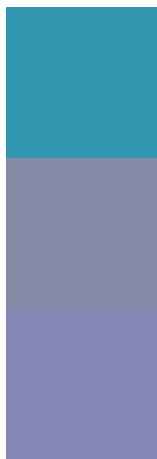


This preview shows how white text looks on a background with the Android color 4281440176.

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



Original Color
4281440176

Protanopia
4286876070

Deuteranopia
4286744755

Trichromacy



Original Color
4281440176

Protanomaly
4284911274

Deuteranomaly
4284845490

Tritanomaly
4281112745

Monochromacy



Original Color
4281440176

Achromatopsia
4286282619

Achromatomaly
4284515726

CSS Examples

Text

The CSS property to change the color of the text to Android 4281440176 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(49, 151, 176)` looks like.

```
.text, #text, p{  
    color:rgb(49, 151, 176)  
}
```

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(49, 151, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 151, 176) }
```

Border

The CSS property to change the border of an element to Android 4281440176 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(49, 151, 176) }
```

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

```
.border{ border-color:rgb(49, 151, 176) }
```

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

Here you see how a box with a 4 pixel rgb(49, 151, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 151, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 151, 176);  
box-shadow:4px 4px 4px 4px rgb(49, 151,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4281440176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 151, 176) }
```

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

```
.background{ background-color: rgb(49, 151,  
176) }
```

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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