

Converting Colors

Android(4281440691)

Have a look what the booklet for
Android(4281440691) contains.

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Color

Android(4281440691)

Conversions

Conversions Part 1

Format	Color
Hex	3199B3
RGB	49, 153, 179
RGB Percent	19%, 60%, 70%
CMY	0.8078, 0.4000, 0.2980
CMYK	0.73, 0.15, 0.00, 0.30
HSL	192°, 57%, 45%
HSV	192°, 73%, 70%
XYZ	20.7945, 26.6901, 46.7035
YIQ	124.8680, -70.3300, -13.9620

Conversions

Conversions Part 2

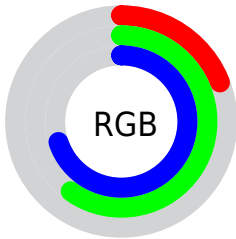
Format	Color
R_{YB}	49, 107, 179
Decimal	3250611
CIE _{Lab}	58.69, -20.64, -22.06
CIE _{LCh}	59, 30.213, 226.905
Yxy	26.6901, 0.2208, 0.2834
Android (android.graphics.Color)	4281440691 (0xFF3199B3)
YUV	124.8680, 26.6871, -66.5362
Hunter-Lab	51.6625, -18.5617, -17.4352

Details

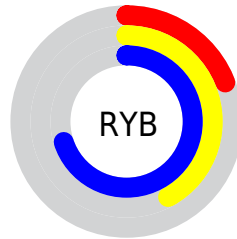
The Android color `4281440691` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289940273`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4285649131`, and `4278216318` is the 20% darker color. If you saturate the color by 10%, you get `4280260019`, and if you desaturate by 10%, it is `4282621363`.

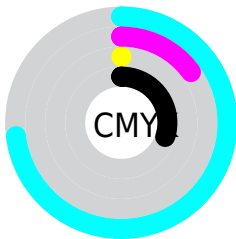
Distribution



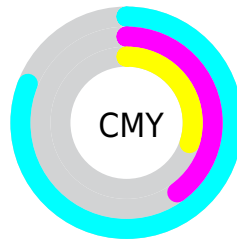
- Red (19%)
- Green (60%)
- Blue (70%)



- Red (19%)
- Yellow (42%)
- Blue (70%)



- Cyan (73%)
- Magenta (15%)
- Yellow (0%)
- Black (30%)



- Cyan (81%)
- Magenta (40%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281440691 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 4281440691 by changing the saturation by 10% instead.



4281440691



4281440691

4294967295



4278222744



4285649131



4278216318



4287622399



4278210149



4289527807



4278203981



4291493887



4278198838



4293459967



4278190625



4278190086



4278190080



4281440691



4281440691

■ 4280260019

■ 4282621363

■ 4279079603

■ 4283801779

■ 4278226867

■ 4284982451

■ 4286162867

■ 4287343539

■ 4288458419

■ 4289639091

■ 4290819763

■ 4292000179

Harmonies

Analogous

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



4281572252



4281440691



4283798464

Triad

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



4281440691



4290411162



4287664218

Complementary

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



4281440691



4289940273

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.



4289300570



4281440691



4290935167

Square

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



4281440691



4288905650



4290477928



4285699944

Rectangle

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



4281440691



4285697729



4290477928



4288253528

Sweetspot

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



4281440691



4290109160



4281447243



4283920245



4294309365



4285887861

Same Dimension

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



4281440691



4280205544



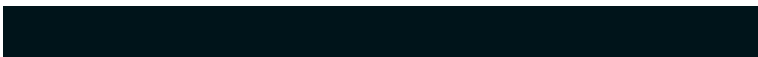
4281424051



4283455321



4278221465



4278195226

Inverse Universe

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



4289933721



4293402304



4289956913



4284043351



4288217210



4279894036

Previews

White Background



This preview shows how the Android color 4281440691 looks on a white background.

Color Contrast Check

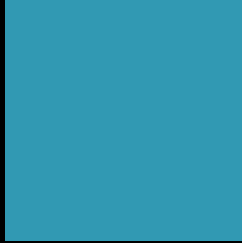
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281440691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

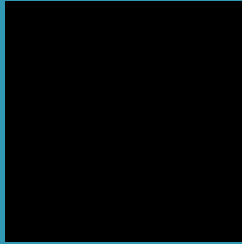
Any Text WCAG AA ✓ Pass

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 4281440691 Background



This preview shows how black text looks on a background with the Android color 4281440691.



This preview shows how white text looks on a background with the Android color 4281440691.

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
4281440691

Protanomaly
4284977325

Deuteranomaly
4284846005

Tritanomaly
4281113260

Monochromacy



Original Color
4281440691

Achromatopsia
4286414205

Achromatomaly
4284581777

CSS Examples

Text

The CSS property to change the color of the text to Android 4281440691 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, 153, 179)` looks like.

```
.text, #text, p{  
    color:rgb(49, 153, 179)  
}
```

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, 153, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 153, 179) }
```

Border

The CSS property to change the border of an element to Android 4281440691 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, 153, 179) }
```

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

```
.border{ border-color:rgb(49, 153, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 153, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 153, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 153, 179);  
box-shadow:4px 4px 4px 4px rgb(49, 153,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4281440691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 153, 179) }
```

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

```
.background{ background-color: rgb(49, 153,  
179) }
```

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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