

Converting Colors

Android(4282229180)

Have a look what the booklet for
Android(4282229180) contains.

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Color

Android(4282229180)

Conversions

Conversions Part 1

Format	Color
Hex	3DA1BC
RGB	61, 161, 188
RGB Percent	24%, 63%, 74%
CMY	0.7608, 0.3686, 0.2627
CMYK	0.68, 0.14, 0.00, 0.26
HSL	193°, 51%, 49%
HSV	193°, 68%, 74%
XYZ	23.7464, 30.1127, 52.1377
YIQ	134.1780, -68.2670, -12.8030

Conversions

Conversions Part 2

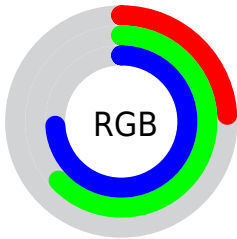
Format	Color
RYB	61, 117, 188
Decimal	4039100
CIELab	61.75, -20.22, -22.41
CIELCh	62, 30.189, 227.943
Yxy	30.1127, 0.2240, 0.2841
Android (android.graphics.Color)	4282229180 (0xFF3DA1BC)
YUV	134.1780, 26.5342, -64.1771
Hunter-Lab	54.8750, -18.7878, -17.9199

Details

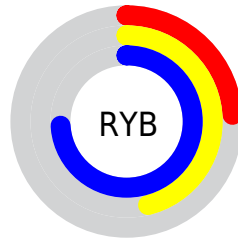
The Android color `4282229180` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290533437`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4286306548`, and `4278218119` is the 20% darker color. If you saturate the color by 10%, you get `4280982972`, and if you desaturate by 10%, it is `4283475388`.

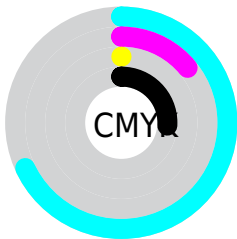
Distribution



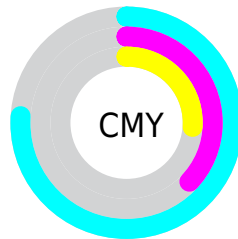
- Red (24%)
- Green (63%)
- Blue (74%)



- Red (24%)
- Yellow (46%)
- Blue (74%)



- Cyan (68%)
- Magenta (14%)
- Yellow (0%)
- Black (26%)



- Cyan (76%)
- Magenta (37%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282229180 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 4282229180 by changing the saturation by 10% instead.

 4282229180

 4282229180

4294967295

 4279338913

 4286306548

 4278218119

 4288214271

 4278211949

 4290183167

 4278205781

 4292083711

 4278200126

 4294049791

 4278193704

 4278190354

 4278190080

 4282229180

 4282229180

■ 4280982972

■ 4283475388

■ 4279736764

■ 4284721596

■ 4278556092

■ 4285902268

■ 4278228156

■ 4287148476

■ 4288394684

■ 4289640892

■ 4290887100

■ 4292067772

■ 4293313980

Harmonies

Analogous

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



4282229925



4282229180



4284521417

Triad

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



4282229180



4291003041



4288125282

Complementary

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



4282229180



4290533437

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.



4289826913



4282229180



4291461510

Square

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



4282229180



4289497529



4291004271



4286160753

Rectangle

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



4282229180



4286354890



4291004271



4288714336

Sweetspot

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



4282229180



4291095285



4282235990



4284314746



4294638330



4286216826

Same Dimension

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



4282229180



4281322485



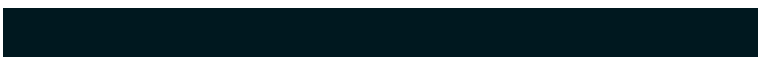
4282213308



4283784286



4278221982



4278196255

Inverse Universe

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



4290526625



4294258635



4290549309



4284372316



4288544892



4280221720

Previews

White Background



This preview shows how the Android color 4282229180 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 4282229180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

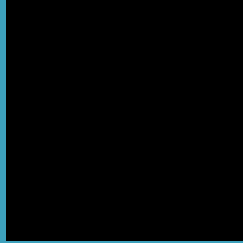
Any Text WCAG AA ✓ Pass

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 4282229180 Background



This preview shows how black text looks on a background with the Android color 4282229180.

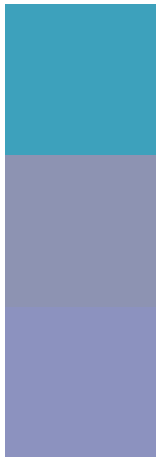


This preview shows how white text looks on a background with the Android color 4282229180.

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
4282229180

Protanopia
4287468466

Deuteranopia
4287402687

Trichromacy



Original Color
4282229180

Protanomaly
4285569206

Deuteranomaly
4285503422

Tritanomaly
4281967284

Monochromacy



Original Color
4282229180

Achromatopsia
4287006342

Achromatomaly
4285239450

CSS Examples

Text

The CSS property to change the color of the text to Android 4282229180 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(61, 161, 188)` looks like.

```
.text, #text, p{  
    color:rgb(61, 161, 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(61, 161, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 161, 188) }
```

Border

The CSS property to change the border of an element to Android 4282229180 is called "border". The border property can be set on classes, ids or directly on the HTML element.

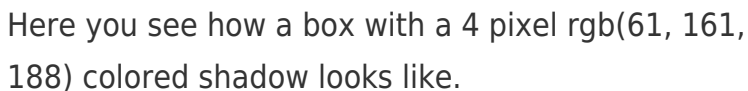
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(61, 161, 188) }
```

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

```
.border{ border-color:rgb(61, 161, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(61, 161, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 161, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 161, 188);  
box-shadow:4px 4px 4px 4px rgb(61, 161,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4282229180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 161, 188) }
```

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

```
.background{ background-color: rgb(61, 161,  
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](#).

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