

Converting Colors

Android(4280132038)

Have a look what the booklet for
Android(4280132038) contains.

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Color

Android(4280132038)

Conversions

Conversions Part 1

Format	Color
Hex	1DA1C6
RGB	29, 161, 198
RGB Percent	11%, 63%, 78%
CMY	0.8863, 0.3686, 0.2235
CMYK	0.85, 0.19, 0.00, 0.22
HSL	193°, 74%, 45%
HSV	193°, 85%, 78%
XYZ	23.4446, 29.8282, 57.9478
YIQ	125.7500, -90.5490, -16.4770

Conversions

Conversions Part 2

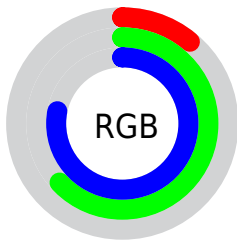
Format	Color
R_{YB}	29, 103, 198
Decimal	1941958
CIE _{Lab}	61.51, -20.50, -28.45
CIE _{LCh}	62, 35.066, 234.217
Yxy	29.8282, 0.2108, 0.2682
Android (android.graphics.Color)	4280132038 (0xFF1DA1C6)
YUV	125.7500, 35.6193, -84.8498
Hunter-Lab	54.6152, -18.9520, -24.6773

Details

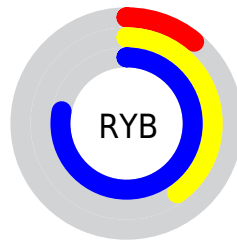
The Android color `4280132038` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4291183133`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4285257983`, and `4278218128` is the 20% darker color. If you saturate the color by 10%, you get `4278820294`, and if you desaturate by 10%, it is `4281443782`.

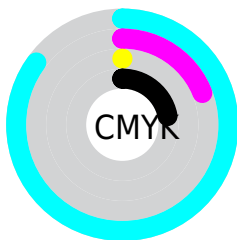
Distribution



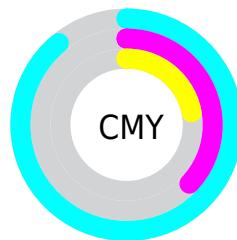
- Red (11%)
- Green (63%)
- Blue (78%)



- Red (11%)
- Yellow (40%)
- Blue (78%)



- Cyan (85%)
- Magenta (19%)
- Yellow (0%)
- Black (22%)



- Cyan (89%)
- Magenta (37%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280132038 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 4280132038 by changing the saturation by 10% instead.

 4280132038

 4280132038

4294967295

 4278224811

 4285257983


 4278218128

 4287296767

 4278211958

 4289265663

 4278205789

 4291297279

 4278200134

 4293263359

 4278193711

 4278190362

 4278190080

 4280132038

 4280132038

■ 4278820294

■ 4281443782

■ 4278229958

■ 4282755782

■ 4284001990

■ 4285313734

■ 4286625734

■ 4287937478

■ 4289249222

■ 4290495686

■ 4291807430

Harmonies

Analogous

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



4278429101



4280132038



4284258770

Triad

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



4280132038



4291591580



4287601243

Complementary

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



4280132038



4291183133

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.



4289630550



4280132038



4291919485

Square

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



4280132038



4290151609



4291135075



4285243759

Rectangle

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



4280132038



4286550992



4291135075



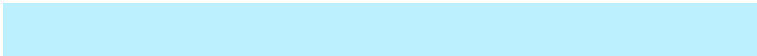
4288321367

Sweetspot

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



4280132038



4290638079



4280141378



4283987840



4278190080



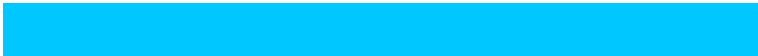
4286611584

Same Dimension

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



4280132038



4278241279



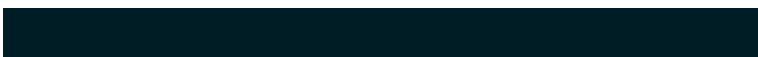
4280110534



4284113251



4278222755



4278197284

Inverse Universe

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



4291173793



4294901959



4291204637



4284701281



4288872575



4280549404

Previews

White Background



This preview shows how the Android color 4280132038 looks on a white background.

Color Contrast Check

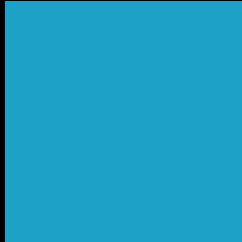
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280132038 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 4280132038 Background



This preview shows how black text looks on a background with the Android color 4280132038.

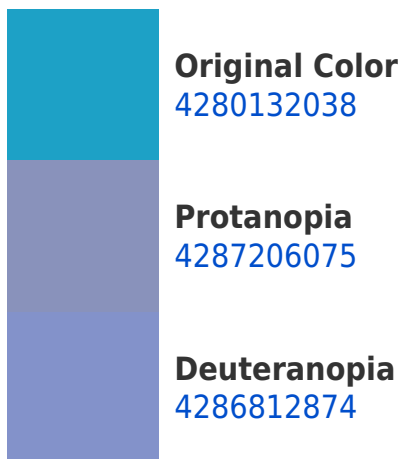


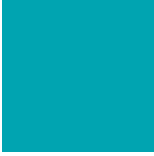
This preview shows how white text looks on a background with the Android color 4280132038.

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





Tritanopia
4278232241

Trichromacy



Original Color

4280132038



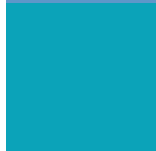
Protanomaly

4284651455



Deuteranomaly

4284389321



Tritanomaly

4278952889

Monochromacy



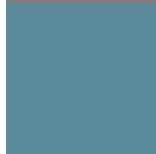
Original Color

4280132038



Achromatopsia

4286479998



Achromatomaly

4284189592

CSS Examples

Text

The CSS property to change the color of the text to Android 4280132038 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(29, 161, 198)` looks like.

```
.text, #text, p{  
    color:rgb(29, 161, 198)  
}
```

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(29, 161, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 161, 198) }
```

Border

The CSS property to change the border of an element to Android 4280132038 is called "border". The border property can be set on classes, ids or directly on the HTML element.

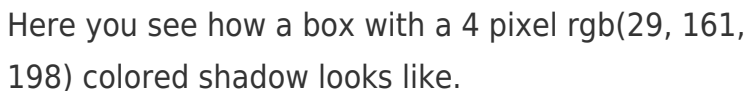
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(29, 161, 198) }
```

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

```
.border{ border-color:rgb(29, 161, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(29, 161, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(29, 161, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(29, 161, 198); box-shadow:4px 4px 4px 4px rgb(29, 161, 198) }
```

Background

The CSS property to change the background color of an element to Android 4280132038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 161, 198) }
```

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

```
.background{ background-color: rgb(29, 161,  
198) }
```

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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