

Converting Colors

Android(4280205518)

Have a look what the booklet for
Android(4280205518) contains.

Android(4280205518)	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(4280205518)

Conversions

Conversions Part 1

Format	Color
Hex	1EC0CE
RGB	30, 192, 206
RGB Percent	12%, 75%, 81%
CMY	0.8824, 0.2471, 0.1922
CMYK	0.85, 0.07, 0.00, 0.19
HSL	185°, 75%, 46%
HSV	185°, 85%, 81%
XYZ	30.5256, 42.4315, 64.9738
YIQ	145.1580, -101.0460, -29.9900

Conversions

Conversions Part 2

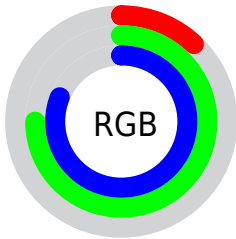
Format	Color
RYB	30, 114, 206
Decimal	2015438
CIELab	71.17, -33.31, -18.09
CIELCh	71, 37.908, 208.505
Yxy	42.4315, 0.2213, 0.3076
Android (android.graphics.Color)	4280205518 (0xFF1EC0CE)
YUV	145.1580, 29.9951, -100.9936
Hunter-Lab	65.1395, -30.3455, -13.5415

Details

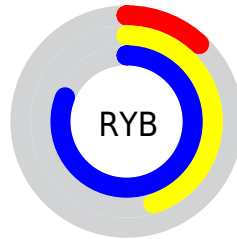
The Android color `4280205518` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as middle washed cyan. A complement of this color would be `4291701790`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4285594111`, and `4278225560` is the 20% darker color. If you saturate the color by 10%, you get `4278828750`, and if you desaturate by 10%, it is `4281582286`.

Distribution



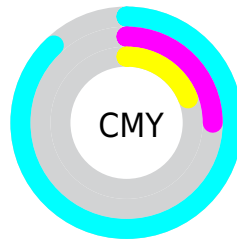
- Red (12%)
- Green (75%)
- Blue (81%)



- Red (12%)
- Yellow (45%)
- Blue (81%)



- Cyan (85%)
- Magenta (7%)
- Yellow (0%)
- Black (19%)



- Cyan (88%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280205518 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 4280205518 by changing the saturation by 10% instead.

 4280205518

 4280205518

4294967295

 4278232498

 4285594111

 4278225560

 4287692799

 4278218878

 4289724415

 4278212453

 4291756031

 4278206285

 4293787647

 4278200630

 4278192673

 4278190087

 4278190080

■ 4280205518

■ 4280205518

■ 4278828750

■ 4281582286

■ 4278238926

■ 4282893262

■ 4284270030

■ 4285581262

■ 4286957774

■ 4288334542

■ 4289645518

■ 4291022286

■ 4292333518

Harmonies

Analogous

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



4283220395



4280205518



4282170344

Triad

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



4280205518



4292385491



4291275881

Complementary

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



4280205518



4291701790

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.



4293042292



4280205518



4293825713

Square

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



4280205518



4289767147



4294022799



4288919152

Rectangle

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



4280205518



4284856049



4294022799



4291930219

Sweetspot

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



4280205518



4290640639



4280208938



4283989120



4278190080



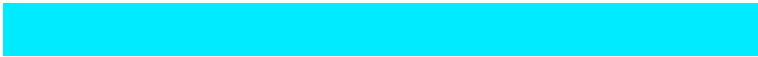
4286611584

Same Dimension

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



4280205518



4278250495



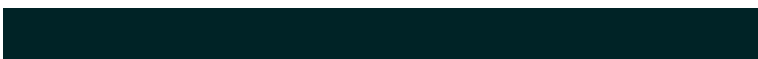
4280183502



4284245350



4278229414



4278199078

Inverse Universe

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



4291698368



4294901995



4291723806



4284898405



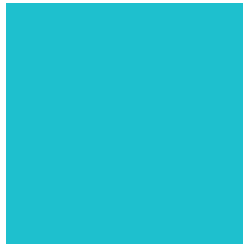
4289069209



4280680483

Previews

White Background



This preview shows how the Android color 4280205518 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 4280205518 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 4280205518 Background



This preview shows how black text looks on a background with the Android color 4280205518.

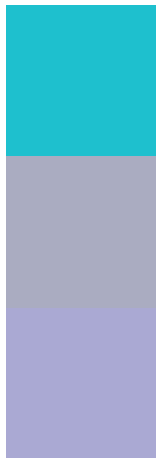


This preview shows how white text looks on a background with the Android color 4280205518.

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](#).

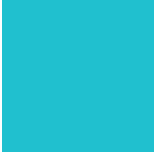
Dichromacy



Original Color
4280205518

Protanopia
4289375425

Deuteranopia
4289374675



Tritanopia
4280336591

Trichromacy



Original Color
4280205518



Protanomaly
4286034886



Deuteranomaly
4286034385



Tritanomaly
4280271055

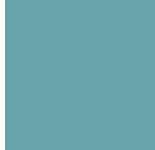
Monochromacy



Original Color
4280205518



Achromatopsia
4287730065



Achromatomaly
4284981927

CSS Examples

Text

The CSS property to change the color of the text to Android 4280205518 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(30, 192, 206)` looks like.

```
.text, #text, p{  
    color:rgb(30, 192, 206)  
}
```

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(30, 192, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 192, 206) }
```

Border

The CSS property to change the border of an element to Android 4280205518 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(30, 192, 206) }
```

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

```
.border{ border-color:rgb(30, 192, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 192, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 192, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 192, 206);  
box-shadow:4px 4px 4px 4px rgb(30, 192,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4280205518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 192, 206) }
```

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

```
.background{ background-color: rgb(30, 192,  
206) }
```

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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