

Converting Colors

Android(4281910477)

Have a look what the booklet for
Android(4281910477) contains.

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Color

Android(4281910477)

Conversions

Conversions Part 1

Format	Color
Hex	38C4CD
RGB	56, 196, 205
RGB Percent	22%, 77%, 80%
CMY	0.7804, 0.2314, 0.1961
CMYK	0.73, 0.04, 0.00, 0.20
HSL	184°, 60%, 51%
HSV	184°, 73%, 80%
XYZ	32.3903, 44.7284, 64.6839
YIQ	155.1660, -86.3290, -26.8810

Conversions

Conversions Part 2

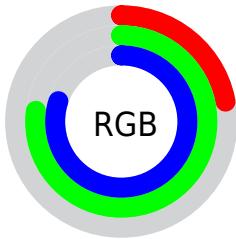
Format	Color
RYB	56, 128, 205
Decimal	3720397
CIELab	72.71, -33.14, -15.18
CIELCh	73, 36.448, 204.606
Yxy	44.7284, 0.2284, 0.3154
Android (android.graphics.Color)	4281910477 (0xFF38C4CD)
YUV	155.1660, 24.5682, -86.9686
Hunter-Lab	66.8793, -30.5895, -10.5282

Details

The Android color `4281910477` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291641656`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4286447103`, and `4278226583` is the 20% darker color. If you saturate the color by 10%, you get `4280533965`, and if you desaturate by 10%, it is `4283286989`.

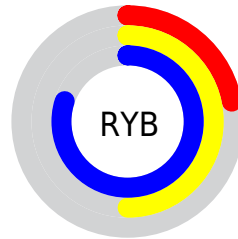
Distribution



Red (22%)

Green (77%)

Blue (80%)



Red (22%)

Yellow (50%)

Blue (80%)

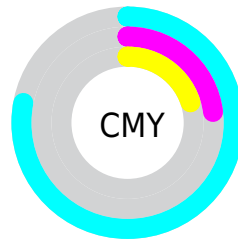


Cyan (73%)

Magenta (4%)

Yellow (0%)

Black (20%)



Cyan (78%)

Magenta (23%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281910477 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 4281910477 by changing the saturation by 10% instead.



4281910477



4281910477

4294967295



4278233266



4286447103



4278226583



4288479231



4278219901



4290445311



4278213476



4292476927



4278207052



4294508543



4278201397



4278194720



4278190086



4278190080

■ 4281910477

■ 4281910477

■ 4280533965

■ 4283286989

■ 4279222989

■ 4284597965

■ 4278239693

■ 4285974733

■ 4287285709

■ 4288662221

■ 4289973197

■ 4291349965

■ 4292660941

■ 4294037453

Harmonies

Analogous

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



4284269739



4281910477



4282826984

Triad

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



4281910477



4292321497



4291735152

Complementary

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



4281910477



4291641656

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.



4293436285



4281910477



4293892538

Square

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



4281910477



4289637615



4294220440



4289575285

Rectangle

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



4281910477



4284988402



4294220440



4292389490

Sweetspot

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



4281910477



4291296511



4281912639



4284382592



4278190080



4286611584

Same Dimension

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



4281910477



4280414975



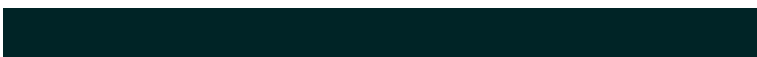
4281891789



4284245350



4278230182



4278199334

Inverse Universe

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



4291639492



4294910450



4291660344



4284898405



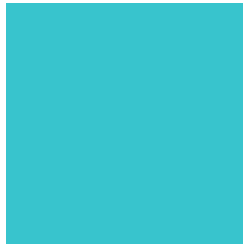
4289069212



4280680484

Previews

White Background



This preview shows how the Android color 4281910477 looks on a white background.

Color Contrast Check

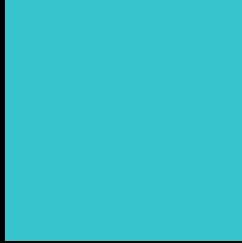
Large Text (above 18pt) WCAG AA × Fail

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 4281910477 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 4281910477 Background



This preview shows how black text looks on a background with the Android color 4281910477.



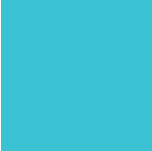
This preview shows how white text looks on a background with the Android color 4281910477.

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
4282172371

Trichromacy



Original Color

4281910477



Protanomaly

4286887877



Deuteranomaly

4287018448



Tritanomaly

4282106833

Monochromacy



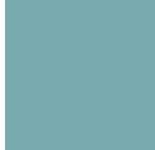
Original Color

4281910477



Achromatopsia

4288387995



Achromatomaly

4286032557

CSS Examples

Text

The CSS property to change the color of the text to Android 4281910477 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(56, 196, 205)` looks like.

```
.text, #text, p{  
    color:rgb(56, 196, 205)  
}
```

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(56, 196, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 196, 205) }
```

Border

The CSS property to change the border of an element to Android 4281910477 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(56, 196, 205) }
```

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

```
.border{ border-color:rgb(56, 196, 205) }
```

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

Here you see how a box with a 4 pixel rgb(56, 196, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 196, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 196, 205);  
box-shadow:4px 4px 4px 4px rgb(56, 196,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4281910477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 196, 205) }
```

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

```
.background{ background-color: rgb(56, 196,  
205) }
```

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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