

Converting Colors

Android(4281913312)

Have a look what the booklet for
Android(4281913312) contains.

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Color

Android(4281913312)

Conversions

Conversions Part 1

Format	Color
Hex	38CFE0
RGB	56, 207, 224
RGB Percent	22%, 81%, 88%
CMY	0.7804, 0.1882, 0.1216
CMYK	0.75, 0.08, 0.00, 0.12
HSL	186°, 73%, 55%
HSV	186°, 75%, 88%
XYZ	37.3983, 50.8482, 78.3646
YIQ	163.7890, -95.4530, -26.7250

Conversions

Conversions Part 2

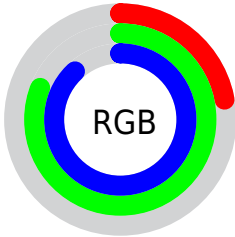
Format	Color
R _{YB}	56, 136, 224
Decimal	3723232
CIE _{Lab}	76.59, -32.69, -19.60
CIE _{LCh}	77, 38.119, 210.942
Y _{xy}	50.8482, 0.2245, 0.3052
Android (android.graphics.Color)	4281913312 (0xFF38CFE0)
YUV	163.7890, 29.6840, -94.5310
Hunter-Lab	71.3079, -31.1725, -15.2418

Details

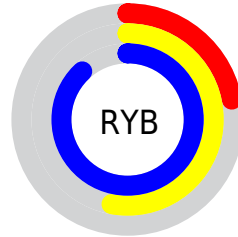
The Android color `4281913312` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light washed cyan. A complement of this color would be `4292888888`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4286644223`, and `4278229161` is the 20% darker color. If you saturate the color by 10%, you get `4280471008`, and if you desaturate by 10%, it is `4283355616`.

Distribution



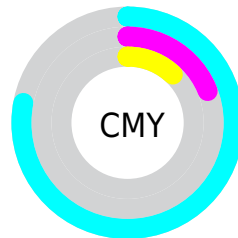
- Red (22%)
- Green (81%)
- Blue (88%)



- Red (22%)
- Yellow (53%)
- Blue (88%)



- Cyan (75%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)





- Cyan (78%)
- Magenta (19%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281913312 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 4281913312 by changing the saturation by 10% instead.

 4281913312

 4281913312

4294967295

 4278236100

 4286644223

 4278229161

 4288741375

 4278222478

 4290772991

 4278215797

 4292804607

 4278209628

 4294836223

 4278203460

 4278198318

 4278190362

 4278190080

■ 4281913312

■ 4281913312

■ 4280471008

■ 4283355616

■ 4278962912

■ 4284863712

■ 4278241760

■ 4286306016

■ 4287813856

■ 4289256160

■ 4290698720

■ 4292206560

■ 4293648864

■ 4294960096

Harmonies

Analogous

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



4284010685



4281913312



4283747066

Triad

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



4281913312



4293634272



4292131702

Complementary

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



4281913312



4292888888

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.



4294029184



4281913312



4294943421

Square

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



4281913312



4291015673



4294944154



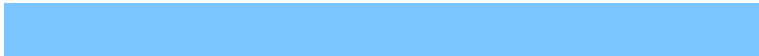
4289709695

Rectangle

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



4281913312



4286235903



4294944154



4292786039

Sweetspot

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



4281913312



4291099135



4281917513



4284251264



4278190080



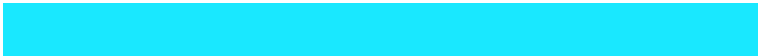
4286611584

Same Dimension

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



4281913312



4279888127



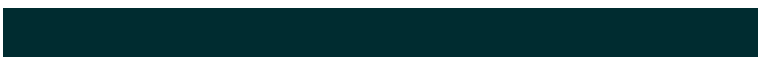
4281891808



4284837744



4278230704



4278201392

Inverse Universe

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



4292884687



4294908392



4292910392



4285556079



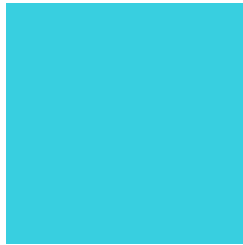
4289724574



4281335852

Previews

White Background



This preview shows how the Android color 4281913312 looks on a white background.

Color Contrast Check

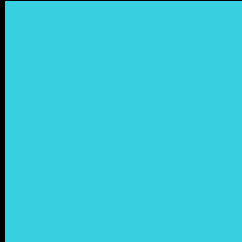
Large Text (above 18pt) WCAG AA × Fail

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 4281913312 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 4281913312 Background



This preview shows how black text looks on a background with the Android color 4281913312.



This preview shows how white text looks on a background with the Android color 4281913312.

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
4281913312

Trichromacy



Original Color
4281913312



Protanomaly
4287218391



Deuteranomaly
4287283427

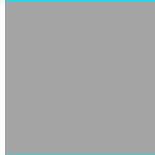


Tritanomaly
4281913312

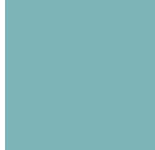
Monochromacy



Original Color
4281913312



Achromatopsia
4288980132



Achromatomaly
4286428346

CSS Examples

Text

The CSS property to change the color of the text to Android 4281913312 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, 207, 224)` looks like.

```
.text, #text, p{  
    color:rgb(56, 207, 224)  
}
```

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, 207, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 207, 224) }
```

Border

The CSS property to change the border of an element to Android 4281913312 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, 207, 224) }
```

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

```
.border{ border-color:rgb(56, 207, 224) }
```

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

Here you see how a box with a 4 pixel rgb(56, 207, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 207, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 207, 224);  
box-shadow:4px 4px 4px 4px rgb(56, 207,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4281913312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 207, 224) }
```

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

```
.background{ background-color: rgb(56, 207,  
224) }
```

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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