

Converting Colors

Android(4281388438)

Have a look what the booklet for
Android(4281388438) contains.

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Color

Android(4281388438)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 30CD96 |
| RGB | 48, 205, 150 |
| RGB Percent | 19%, 80%, 59% |
| CMY | 0.8118, 0.1961, 0.4118 |
| CMYK | 0.77, 0.00, 0.27, 0.20 |
| HSL | 159°, 62%, 50% |
| HSV | 159°, 77%, 80% |
| XYZ | 28.5553, 46.4930, 36.3232 |
| YIQ | 151.7870, -75.9170, -50.3890 |

Conversions

Conversions Part 2

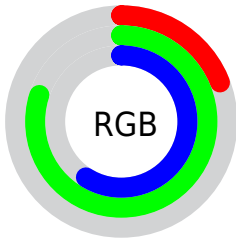
| Format | Color |
|-------------------------------------|---|
| RYB | 48, 143, 205 |
| Decimal | 3198358 |
| CIELab | 73.86, -52.47, 16.23 |
| CIELCh | 74, 54.921, 162.812 |
| Yxy | 46.4930, 0.2564, 0.4175 |
| Android (android.graphics.Color) | 4281388438 (0xFF30CD96) |
| YUV | 151.7870, -0.8810, -91.0212 |
| Hunter-Lab | 68.1858, -44.5718, 16.1457 |

Details

The Android color **4281388438** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **4291637351**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4285988812**, and **4278228579** is the 20% darker color. If you saturate the color by 10%, you get **4280012175**, and if you desaturate by 10%, it is **4282764701**.

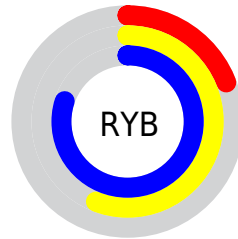
Distribution



Red (19%)

Green (80%)

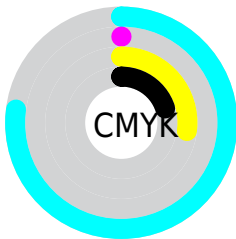
Blue (59%)



Red (19%)

Yellow (56%)

Blue (80%)

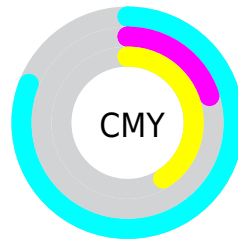


Cyan (77%)

Magenta (0%)

Yellow (27%)

Black (20%)



Cyan (81%)


Magenta (20%)


Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281388438 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 4281388438 by changing the saturation by 10% instead.

 4281388438

 4281388438

4294967295

 4278235516

 4285988812

 4278228579

 4288020456

 4278221643

 4289986559

 4278214964

 4292018175

 4278208542

 4293984255

 4278202632

 4278195712

 4278190080

 4281388438

 4281388438

 4280012175

 4282764701

 4278701448

 4284075428

 4278242693

 4285451692

 4286762419

 4288138682

 4289449409

 4290825672

 4292136399

 4293512663

Harmonies

Analogous

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



4287022697



4281388438



4278243274

Triad

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



4281388438



4287083519



4294940275

Complementary

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



4281388438



4291637351

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.



4294937506



4281388438



4292190463

Square

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



4281388438



4278240255



4294938581



4293634132

Rectangle

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



4281388438



4278243051



4294938581



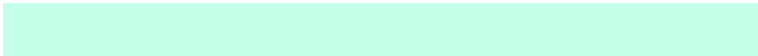
4294939010

Sweetspot

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



4281388438



4291100650



4285189424



4284252275



4278190080



4286611584

Same Dimension

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



4281388438



4279566253



4281383117



4284245602



4278232684



4278199833

Inverse Universe

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



4291637351



4294906983



4291642672



4284898399



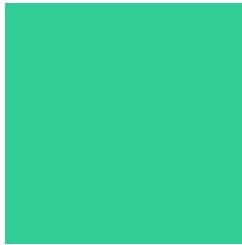
4289069114



4280680461

Previews

White Background



This preview shows how the Android color 4281388438 looks on a white background.

Color Contrast Check

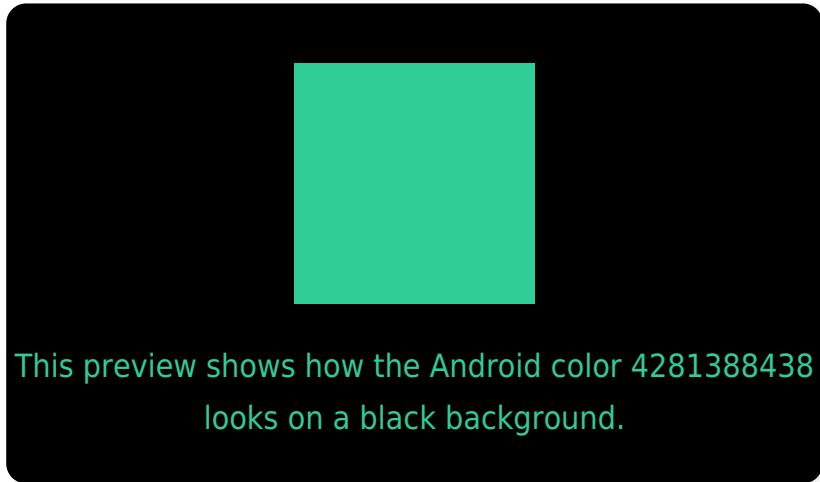
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4281388438 Background



This preview shows how black text looks on a background with the Android color 4281388438.



This preview shows how white text looks on a background with the Android color 4281388438.

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



Trichromacy



Original Color

4281388438



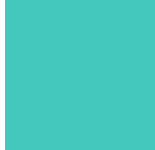
Protanomaly

4287413646



Deuteranomaly

4288002458



Tritanomaly

4282697918

Monochromacy



Original Color

4281388438



Achromatopsia

4288190616



Achromatomaly

4285705111

CSS Examples

Text

The CSS property to change the color of the text to Android 4281388438 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(48, 205, 150)` looks like.

```
.text, #text, p{  
    color:rgb(48, 205, 150)  
}
```

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(48, 205, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 205, 150) }
```

Border

The CSS property to change the border of an element to Android 4281388438 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(48, 205, 150) }
```

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

```
.border{ border-color:rgb(48, 205, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 205, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 205, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 205, 150);  
box-shadow:4px 4px 4px 4px rgb(48, 205,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4281388438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 205, 150) }
```

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

```
.background{ background-color: rgb(48, 205,  
150) }
```

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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