

Converting Colors

Android(4281380527)

Have a look what the booklet for
Android(4281380527) contains.

| | |
|--|----|
| Android(4281380527) | 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(4281380527)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 30AEAF |
| RGB | 48, 174, 175 |
| RGB Percent | 19%, 68%, 69% |
| CMY | 0.8118, 0.3176, 0.3137 |
| CMYK | 0.73, 0.01, 0.00, 0.31 |
| HSL | 180°, 57%, 44% |
| HSV | 180°, 73%, 69% |
| XYZ | 24.0928, 33.9956, 45.8494 |
| YIQ | 136.4400, -75.4170, -26.4010 |

Conversions

Conversions Part 2

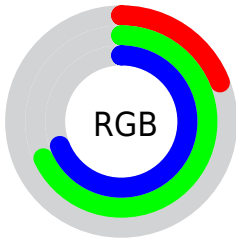
| Format | Color |
|-------------------------------------|--|
| RYB | 48, 111, 175 |
| Decimal | 3190447 |
| CIELab | 64.96, -32.53, -10.32 |
| CIElCh | 65, 34.124, 197.607 |
| Yxy | 33.9956, 0.2318, 0.3271 |
| Android (android.graphics.Color) | 4281380527 (0xFF30AEAF) |
| YUV | 136.4400, 19.0101, -77.5619 |
| Hunter-Lab | 58.3058, -28.2762, -5.8093 |

Details

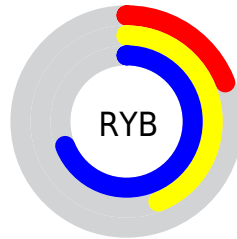
The Android color `4281380527` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289671472`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4285720294`, and `4278221179` is the 20% darker color. If you saturate the color by 10%, you get `4280200879`, and if you desaturate by 10%, it is `4282560175`.

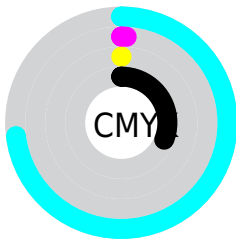
Distribution



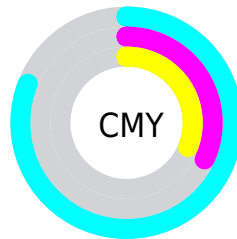
- Red (19%)
- Green (68%)
- Blue (69%)



- Red (19%)
- Yellow (44%)
- Blue (69%)



- Cyan (73%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (81%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281380527 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 4281380527 by changing the saturation by 10% instead.



4281380527



4281380527

4294967295



4278227860



4285720294



4278221179



4287692799



4278214754



4289658879



4278208330



4291624959



4278202420



4293591039



4278197022



4278190084



4278190080



4281380527



4281380527

■ 4280200879

■ 4282560175

■ 4279086767

■ 4283674287

■ 4278234799

■ 4284853935

■ 4285968303

■ 4287147951

■ 4288262063

■ 4289441711

■ 4290555823

■ 4291735471

Harmonies

Analogous

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



4283936144



4281380527



4281248714

Triad

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



4281380527



4290285511



4290615138

Complementary

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



4281380527



4289671472

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.



4291988850



4281380527



4291921836

Square

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



4281380527



4287601368



4292511629



4288717155

Rectangle

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



4281380527



4283213781



4292511629



4291138662

Sweetspot

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



4281380527



4289848291



4281380656



4283790195



4294111986



4285756275

Same Dimension

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



4281380527



4280213987



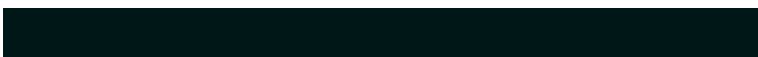
4281364655



4283324247



4278228374



4278195991

Inverse Universe

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



4289671342



4293074657



4289687600



4283911767



4288020629



4279697431

Previews

White Background



This preview shows how the Android color 4281380527 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 4281380527 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 4281380527 Background



This preview shows how black text looks on a background with the Android color 4281380527.



This preview shows how white text looks on a background with the Android color 4281380527.

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

4281380527



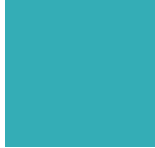
Protanomaly

4285899688



Deuteranomaly

4286095794



Tritanomaly

4281642422

Monochromacy



Original Color

4281380527



Achromatopsia

4287137928



Achromatomaly

4285044374

CSS Examples

Text

The CSS property to change the color of the text to Android 4281380527 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, 174, 175)` looks like.

```
.text, #text, p{  
    color:rgb(48, 174, 175)  
}
```

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, 174, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 174, 175) }
```

Border

The CSS property to change the border of an element to Android 4281380527 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, 174, 175) }
```

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

```
.border{ border-color:rgb(48, 174, 175) }
```

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

Here you see how a box with a 4 pixel rgb(48, 174, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 174, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 174, 175);  
box-shadow:4px 4px 4px 4px rgb(48, 174,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4281380527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 174, 175) }
```

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

```
.background{ background-color: rgb(48, 174,  
175) }
```

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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