

Converting Colors

Android(4281841841)

Have a look what the booklet for
Android(4281841841) contains.

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Color

Android(4281841841)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 37B8B1 |
| RGB | 55, 184, 177 |
| RGB Percent | 22%, 72%, 69% |
| CMY | 0.7843, 0.2784, 0.3059 |
| CMYK | 0.70, 0.00, 0.04, 0.28 |
| HSL | 177°, 54%, 47% |
| HSV | 177°, 70%, 72% |
| XYZ | 26.6519, 38.2675, 47.5766 |
| YIQ | 144.6310, -74.6370, -29.5250 |

Conversions

Conversions Part 2

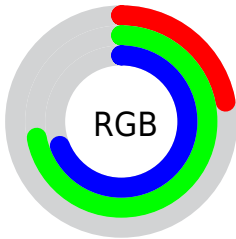
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 55, 121, 184 |
| Decimal | 3651761 |
| CIELab | 68.22, -35.74, -6.56 |
| CIElCh | 68, 36.338, 190.406 |
| Yxy | 38.2675, 0.2369, 0.3402 |
| Android (android.graphics.Color) | 4281841841 (0xFF37B8B1) |
| YUV | 144.6310, 15.9579, -78.6064 |
| Hunter-Lab | 61.8608, -31.3521, -2.2970 |




Details

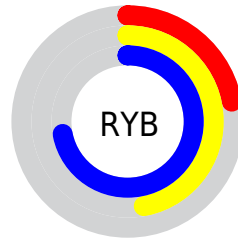
The Android color `4281841841` is a dark color, and the websafe version is hex `33CCCC`. A complement of this color would be `4290262846`, and the grayscale version is `4287730065`.




A 20% lighter version of the original color is `4286116329`, and `4278223485` is the 20% darker color. If you saturate the color by 10%, you get `4280662192`, and if you desaturate by 10%, it is `4283021490`.

Distribution







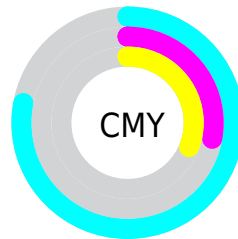
-  Red (22%)
-  Green (72%)
-  Blue (69%)






-  Red (22%)
-  Yellow (47%)
-  Blue (72%)



-  Cyan (70%)
-  Magenta (0%)
-  Yellow (4%)
-  Black (28%)




-  Cyan (78%)
-  Magenta (28%)
-  Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color #4281841841 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 #4281841841 by changing the saturation by 10% instead.

 4281841841

 4281841841

4294967295

 4278230422

 4286116329

 4278223485

 4288086015

 4278217060

 4290052095

 4278210636

 4292018175


 4278204469

 4293984255

 4278199328

 4278190088

 4278190080

 4281841841

 4281841841

■ 4280662192

■ 4283021490

■ 4279417007

■ 4284266675

■ 4278237358

■ 4285446324

■ 4286691509

■ 4287871158

■ 4289050807

■ 4290295992

■ 4291475641

■ 4292720826

Harmonies

Analogous

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



4284790415



4281841841



4280334032

Triad

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



4281841841



4290353880



4291730793

Complementary

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



4281841841



4290262846

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.



4293038717



4281841841



4292448445

Square

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



4281841841



4287276775



4293299612



4289833061

Rectangle

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



4281841841



4282364639



4293299612



4292254062

Sweetspot

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



4281841841



4290638061



4282431543



4284119158



4294440951



4286085240

Same Dimension

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



4281841841



4280742117



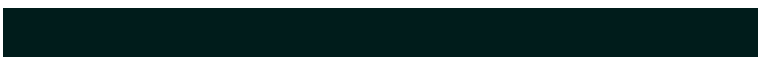
4281827512



4283653211



4278230163



4278197275

Inverse Universe

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



4290262846



4293928497



4290277175



4284240723



4288413704



4280025090

Previews

White Background



This preview shows how the Android color 4281841841 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 4281841841 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 4281841841 Background



This preview shows how black text looks on a background with the Android color 4281841841.



This preview shows how white text looks on a background with the Android color 4281841841.

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

4281841841



Protanomaly

4286557097



Deuteranomaly

4286753204



Tritanomaly

4282300093

Monochromacy



Original Color

4281841841



Achromatopsia

4287730065



Achromatomaly

4285570973

CSS Examples

Text

The CSS property to change the color of the text to Android 4281841841 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(55, 184, 177)` looks like.

```
.text, #text, p{  
    color:rgb(55, 184, 177)  
}
```

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(55, 184, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 184, 177) }
```

Border

The CSS property to change the border of an element to Android 4281841841 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(55, 184, 177) }
```

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

```
.border{ border-color:rgb(55, 184, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 184, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 184, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 184, 177);  
box-shadow:4px 4px 4px 4px rgb(55, 184,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4281841841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 184, 177) }
```

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

```
.background{ background-color: rgb(55, 184,  
177) }
```

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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