

Converting Colors

Android(4281773190)

Have a look what the booklet for
Android(4281773190) contains.

Android(4281773190)	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(4281773190)

Conversions

Conversions Part 1

Format	Color
Hex	36AC86
RGB	54, 172, 134
RGB Percent	21%, 67%, 53%
CMY	0.7882, 0.3255, 0.4745
CMYK	0.69, 0.00, 0.22, 0.33
HSL	161°, 52%, 44%
HSV	161°, 69%, 67%
XYZ	20.5769, 32.0105, 27.6484
YIQ	132.3860, -58.1300, -36.8340

Conversions

Conversions Part 2

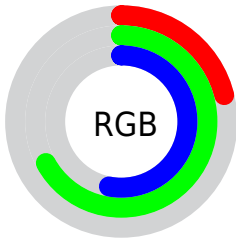
Format	Color
RYB	54, 124, 172
Decimal	3583110
CIELab	63.35, -41.81, 10.16
CIELCh	63, 43.023, 166.334
Yxy	32.0105, 0.2565, 0.3990
Android (android.graphics.Color)	4281773190 (0xFF36AC86)
YUV	132.3860, 0.7957, -68.7445
Hunter-Lab	56.5779, -34.0922, 10.6307

Details

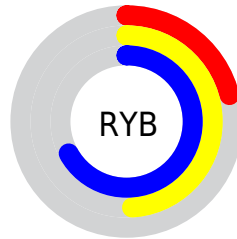
The Android color **4281773190** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **4289476188**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4285785275**, and **4278220628** is the 20% darker color. If you saturate the color by 10%, you get **4280659072**, and if you desaturate by 10%, it is **4282887308**.

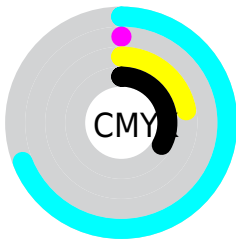
Distribution



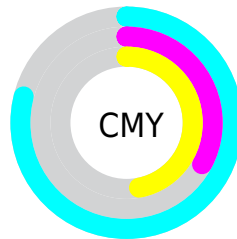
- Red (21%)
- Green (67%)
- Blue (53%)



- Red (21%)
- Yellow (49%)
- Blue (67%)



- Cyan (69%)
- Magenta (0%)
- Yellow (22%)
- Black (33%)





- Cyan (79%)
- Magenta (33%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281773190 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 4281773190 by changing the saturation by 10% instead.

 4281773190

 4281773190

4294967295

 4278554989

 4285785275

 4278220628

 4287692759

 4278213949

 4289593331

 4278207783


 4291559423

 4278201875

 4293459967

 4278195200

 4278190080

 4281773190

 4281773190

 4280659072

 4282887308

■ 4279544955

■ 4284001425

■ 4278365301

■ 4285181079

■ 4278234229

■ 4286295196

■ 4287409314

■ 4288523431

■ 4289637549

■ 4290817202

■ 4291931320

Harmonies

Analogous

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



4285638499



4281773190



4278234542

Triad

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



4281773190



4286682851



4292445028

Complementary

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



4281773190



4289476188

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.



4293032838



4281773190



4290217935

Square

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



4281773190



4280918755



4292377773



4290810190

Rectangle

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



4281773190



4278234310



4292377773



4292771950

Sweetspot

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



4281773190



4289847505



4284329014



4283723879



4293980400



4285558896

Same Dimension

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



4281773190



4280869029



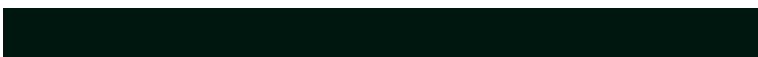
4281768108



4283324244



4278228582



4278195984

Inverse Universe

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



4289476188



4292880484



4289481270



4283911761



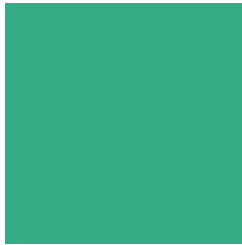
4288020528



4279697415

Previews

White Background



This preview shows how the Android color 4281773190 looks on a white background.

Color Contrast Check

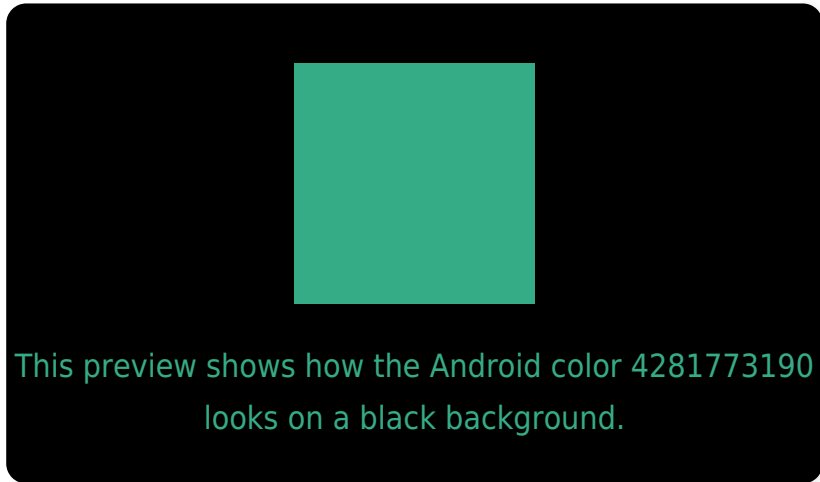
Large Text (above 18pt) WCAG AA × Fail

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 4281773190 Background



This preview shows how black text looks on a background with the Android color 4281773190.

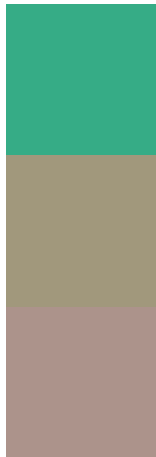


This preview shows how white text looks on a background with the Android color 4281773190.

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



Original Color
4281773190

Protanopia
4288780412

Deuteranopia
4289500043

Trichromacy



Original Color

4281773190



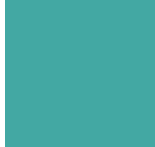
Protanomaly

4286226304



Deuteranomaly

4286684297



Tritanomaly

4282624163

Monochromacy



Original Color

4281773190



Achromatopsia

4286874756



Achromatomaly

4285043589

CSS Examples

Text

The CSS property to change the color of the text to Android 4281773190 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(54, 172, 134)` looks like.

```
.text, #text, p{  
    color:rgb(54, 172, 134)  
}
```

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(54, 172, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 172, 134) }
```

Border

The CSS property to change the border of an element to Android 4281773190 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(54, 172, 134) }
```

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

```
.border{ border-color:rgb(54, 172, 134) }
```

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

Here you see how a box with a 4 pixel rgb(54, 172, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 172, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 172, 134);  
box-shadow:4px 4px 4px 4px rgb(54, 172,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4281773190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 172, 134) }
```

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

```
.background{ background-color: rgb(54, 172,  
134) }
```

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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