

Converting Colors

Android(4282240190)

Have a look what the booklet for
Android(4282240190) contains.

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Color

Android(4282240190)

Conversions

Conversions Part 1

Format	Color
Hex	3DCCBE
RGB	61, 204, 190
RGB Percent	24%, 80%, 75%
CMY	0.7608, 0.2000, 0.2549
CMYK	0.70, 0.00, 0.07, 0.20
HSL	174°, 58%, 52%
HSV	174°, 70%, 80%
XYZ	32.8116, 47.8955, 56.2306
YIQ	159.6470, -80.7340, -34.6700

Conversions

Conversions Part 2

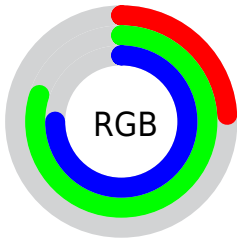
Format	Color
RYB	61, 136, 204
Decimal	4050110
CIELab	74.76, -40.45, -3.98
CIELCh	75, 40.646, 185.618
Yxy	47.8955, 0.2396, 0.3498
Android (android.graphics.Color)	4282240190 (0xFF3DCCBE)
YUV	159.6470, 14.9640, -86.5134
Hunter-Lab	69.2066, -36.4828, 0.2713

Details

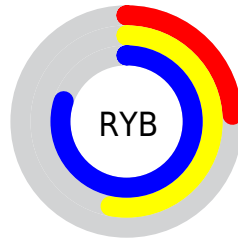
The Android color **4282240190** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted spring green. A complement of this color would be **4291575115**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4286644214**, and **4278228361** is the 20% darker color. If you saturate the color by 10%, you get **4280929468**, and if you desaturate by 10%, it is **4283550912**.

Distribution



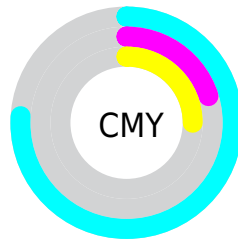
- Red (24%)
- Green (80%)
- Blue (75%)



- Red (24%)
- Yellow (53%)
- Blue (80%)



- Cyan (70%)
- Magenta (0%)
- Yellow (7%)
- Black (20%)



- Cyan (76%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282240190 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 4282240190 by changing the saturation by 10% instead.

 4282240190

 4282240190

4294967295

 4278235299

 4286644214

 4278228361

 4288610303

 4278221679

 4290641919

 4278214999

 4292607999

 4278208576

 4294639615

 4278202666

 4278196758

 4278190080

 4282240190

 4282240190

■ 4280929468

■ 4283550912

■ 4279553210

■ 4284927170

■ 4278242488

■ 4286237892

■ 4287614150

■ 4288924872

■ 4290235594

■ 4291611852

■ 4292922574

■ 4294298832

Harmonies

Analogous

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



4285843864



4282240190



4278242018

Triad

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



4282240190



4291144949



4293569397

Complementary

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



4282240190



4291575115

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.



4294811534



4282240190



4293763288

Square

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



4282240190



4287478271



4294941618



4291475565

Rectangle

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



4282240190



4281321461



4294941618



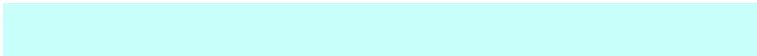
4294092667

Sweetspot

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



4282240190



4291428346



4283157565



4284514428



4278190080



4286611584

Same Dimension

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



4282240190



4280942570



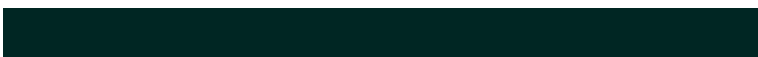
4282225612



4284245605



4278232726



4278199843

Inverse Universe

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



4291575115



4294912318



4291589693



4284898397



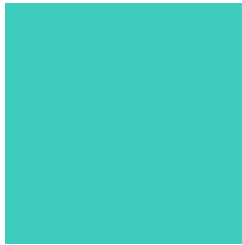
4289069072



4280680452

Previews

White Background



This preview shows how the Android color 4282240190 looks on a white background.

Color Contrast Check

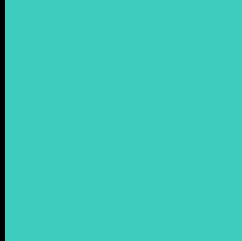
Large Text (above 18pt) WCAG AA × Fail

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 4282240190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

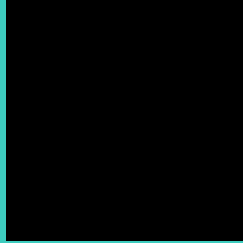
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

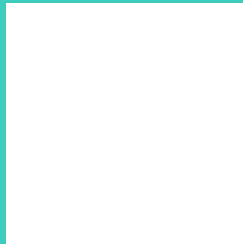
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282240190 Background



This preview shows how black text looks on a background with the Android color 4282240190.



This preview shows how white text looks on a background with the Android color 4282240190.

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



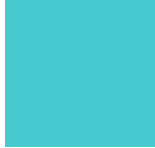
Original Color
4282240190



Protanomaly
4287479478



Deuteranomaly
4287806402



Tritanomaly
4282829263

Monochromacy



Original Color
4282240190



Achromatopsia
4288716960



Achromatomaly
4286361771

CSS Examples

Text

The CSS property to change the color of the text to Android 4282240190 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(61, 204, 190)` looks like.

```
.text, #text, p{  
    color:rgb(61, 204, 190)  
}
```

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(61, 204, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 204, 190) }
```

Border

The CSS property to change the border of an element to Android 4282240190 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(61, 204, 190) }
```

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

```
.border{ border-color:rgb(61, 204, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 204, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 204, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 204, 190);  
box-shadow:4px 4px 4px 4px rgb(61, 204,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4282240190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 204, 190) }
```

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

```
.background{ background-color: rgb(61, 204,  
190) }
```

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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