

Converting Colors

Android(4283151790)

Have a look what the booklet for
Android(4283151790) contains.

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Color

Android(4283151790)

Conversions

Conversions Part 1

Format	Color
Hex	4BB5AE
RGB	75, 181, 174
RGB Percent	29%, 71%, 68%
CMY	0.7059, 0.2902, 0.3176
CMYK	0.59, 0.00, 0.04, 0.29
HSL	176°, 42%, 50%
HSV	176°, 59%, 71%
XYZ	27.0655, 37.5996, 45.8753
YIQ	148.5080, -60.9290, -24.6490

Conversions

Conversions Part 2

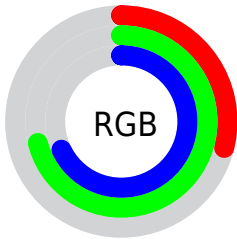
Format	Color
RYB	75, 130, 181
Decimal	4961710
CIELab	67.72, -31.93, -5.58
CIElCh	68, 32.416, 189.917
Yxy	37.5996, 0.2448, 0.3401
Android (android.graphics.Color)	4283151790 (0xFF4BB5AE)
YUV	148.5080, 12.5676, -64.4665
Hunter-Lab	61.3185, -28.5189, -1.4348

Details

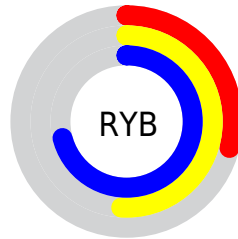
The Android color **4283151790** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **4290071378**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4287032805**, and **4278222970** is the 20% darker color. If you saturate the color by 10%, you get **4281972141**, and if you desaturate by 10%, it is **4284331439**.

Distribution



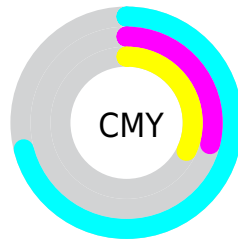
- Red (29%)
- Green (71%)
- Blue (68%)



- Red (29%)
- Yellow (51%)
- Blue (71%)



- Cyan (59%)
- Magenta (0%)
- Yellow (4%)
- Black (29%)



- Cyan (71%)
- Magenta (29%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283151790 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 4283151790 by changing the saturation by 10% instead.

 4283151790

 4283151790

4294967295

 4280916627

 4287032805

 4278222970

 4288937983

 4278216289

 4290838527

 4278210121

 4292804607

 4278203955

 4294770687

 4278198814

 4278190084

 4278190080

 4283151790

 4283151790

■ 4281972141

■ 4284331439

■ 4280792492

■ 4285511088

■ 4279612842

■ 4286690738

■ 4278433193

■ 4287870387

■ 4278236585

■ 4289115572

■ 4290295221

■ 4291474870

■ 4292654520

■ 4293834169

Harmonies

Analogous

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



4285313936



4283151790



4282430410

Triad

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



4283151790



4290091730



4291468399

Complementary

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



4283151790



4290071378

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.



4292580225



4283151790



4291989946

Square

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



4283151790



4287407326



4292841372



4289701483

Rectangle

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



4283151790



4283543767



4292841372



4291926387

Sweetspot

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



4283151790



4290833384



4283610443



4284183924



4294309365



4285887861

Same Dimension

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



4283151790



4282837984



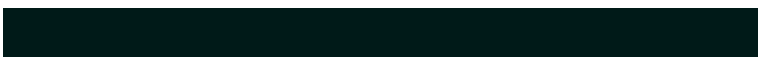
4283140021



4283455833



4278229391



4278196760

Inverse Universe

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



4290071378



4293609041



4290083147



4284043345



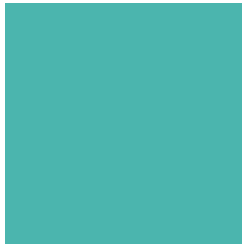
4288217098



4279894018

Previews

White Background



This preview shows how the Android color 4283151790 looks on a white background.

Color Contrast Check

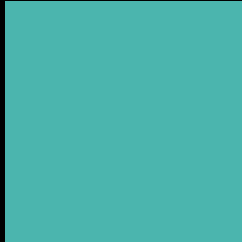
Large Text (above 18pt) WCAG AA × Fail

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 4283151790 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

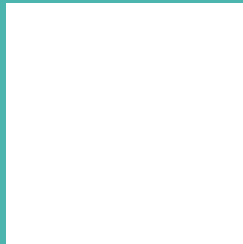
Any Text WCAG AAA ✓ Pass

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

Android 4283151790 Background



This preview shows how black text looks on a background with the Android color 4283151790.

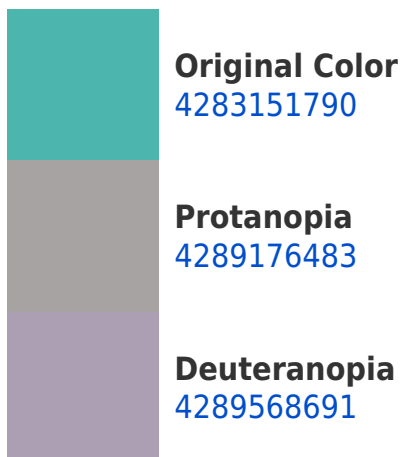


This preview shows how white text looks on a background with the Android color 4283151790.

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



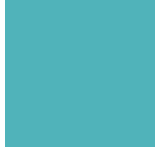
Original Color
4283151790



Protanomaly
4287015591



Deuteranomaly
4287211441



Tritanomaly
4283478970

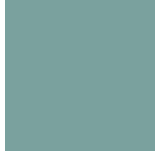
Monochromacy



Original Color
4283151790



Achromatopsia
4287993237



Achromatomaly
4286226846

CSS Examples

Text

The CSS property to change the color of the text to Android 4283151790 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(75, 181, 174)` looks like.

```
.text, #text, p{  
    color:rgb(75, 181, 174)  
}
```

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(75, 181, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 181, 174) }
```

Border

The CSS property to change the border of an element to Android 4283151790 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(75, 181, 174) }
```

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

```
.border{ border-color:rgb(75, 181, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 181, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 181, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 181, 174);  
box-shadow:4px 4px 4px 4px rgb(75, 181,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4283151790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 181, 174) }
```

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

```
.background{ background-color: rgb(75, 181,  
174) }
```

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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