

Converting Colors

Decimal(4175285)

Have a look what the booklet for
Decimal(4175285) contains.

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Color

Decimal(4175285)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 3FB5B5 |
| RGB | 63, 181, 181 |
| RGB Percent | 25%, 71%, 71% |
| CMY | 0.7529, 0.2902, 0.2902 |
| CMYK | 0.65, 0.00, 0.00, 0.29 |
| HSL | 180°, 48%, 48% |
| HSV | 180°, 65%, 71% |
| XYZ | 26.9143, 37.4407, 49.5243 |
| YIQ | 145.7180, -70.3280, -25.0160 |

Conversions

Conversions Part 2

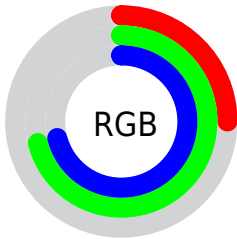
| Format | Color |
|-------------------------------------|---|
| RYB | 63, 122, 181 |
| Decimal | 4175285 |
| CIELab | 67.61, -32.04, -9.66 |
| CIELCh | 68, 33.461, 196.780 |
| Yxy | 37.4407, 0.2363, 0.3288 |
| Android (android.graphics.Color) | 4282365365 (0xFF3FB5B5) |
| YUV | 145.7180, 17.3940, -72.5437 |
| Hunter-Lab | 61.1888, -28.5661, -5.1553 |

Details

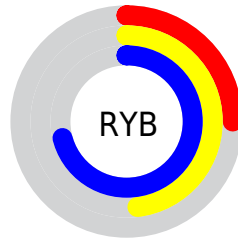
The Decimal color **4175285** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **11878207**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **8318445**, and **32896** is the 20% darker color. If you saturate the color by 10%, you get **2995637**, and if you desaturate by 10%, it is **5354933**.

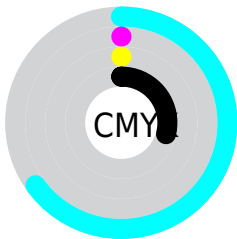
Distribution



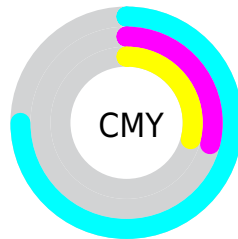
- Red (25%)
- Green (71%)
- Blue (71%)



- Red (25%)
- Yellow (48%)
- Blue (71%)



- Cyan (65%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (75%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4175285 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 Decimal color 4175285 by changing the saturation by 10% instead.



4175285



4175285

16777215



1219226



8318445



32896



10223615



26215



12189695



19791



14155775



13880



16121855



8739



269



0



4175285



4175285

■ 2995637

■ 5354933

■ 1815989

■ 6534581

■ 636341

■ 7714229

■ 46517

■ 8893877

■ 10139061

■ 11318709

■ 12498357

■ 13678005

■ 14857653

Harmonies

Analogous

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



6403222



4175285



4043472

Triad

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



4175285



12425166



12951146

Complementary

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



4175285



11878207

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.



14259322



4175285



14127027

Square

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



4175285



9806558



14716565



11053162

Rectangle

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



4175285



5680859



14716565



13474670

Sweetspot

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



4175285



12381163



4175167



5862773



16119285



7697781

Same Dimension

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



4175285



3468267



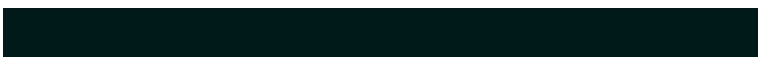
4160181



5265753



39321



6682

Inverse Universe

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



11878325



15414507



11893311



5853273



10027161



1703962

Previews

White Background



This preview shows how the Decimal color 4175285 looks on a white background.

Color Contrast Check

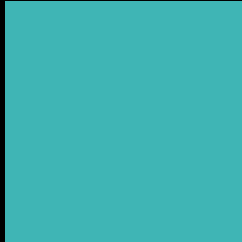
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 4175285 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](#).

Decimal 4175285 Background



This preview shows how black text looks on a background with the Decimal color 4175285.

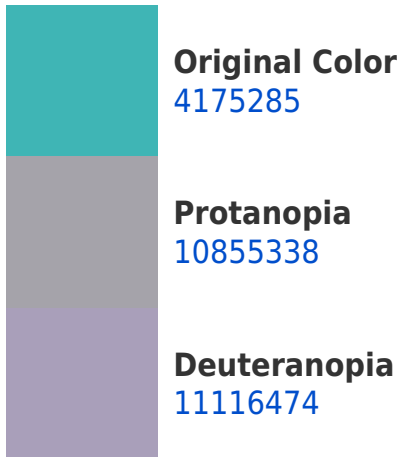


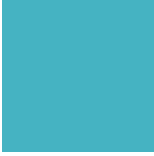
This preview shows how white text looks on a background with the Decimal color 4175285.

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





Tritanopia
4568002

Trichromacy



Original Color
4175285



Protanomaly
8432302



Deuteranomaly
8562616



Tritanomaly
4437181

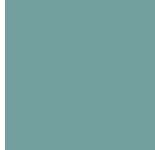
Monochromacy



Original Color
4175285



Achromatopsia
9605778



Achromatomaly
7643039

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4175285 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 #3FB5B5 looks like.

```
.text, #text, p{  
  color:#3FB5B5  
}
```

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 #3FB5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3FB5B5
}
```

Border

The CSS property to change the border of an element to Decimal 4175285 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
#3FB5B5 }
```

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

```
.border{ border-color:#3FB5B5 }
```

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

Here you see how a box with a 4 pixel #3FB5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3FB5B5; -webkit-box-shadow:4px 4px  
4px 4px #3FB5B5; box-shadow:4px 4px 4px  
4px #3FB5B5 }
```

Background

The CSS property to change the background color of an element to Decimal 4175285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3FB5B5 }
```

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

```
.background{ background-color:#3FB5B5 }
```

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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