

Converting Colors

Decimal(444575)

Have a look what the booklet for
Decimal(444575) contains.

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Color

Decimal(444575)

Conversions

Conversions Part 1

Format	Color
Hex	06C89F
RGB	6, 200, 159
RGB Percent	2%, 78%, 62%
CMY	0.9765, 0.2157, 0.3765
CMYK	0.97, 0.00, 0.20, 0.22
HSL	167°, 94%, 40%
HSV	167°, 97%, 78%
XYZ	26.9874, 43.8505, 39.8425
YIQ	137.3200, -102.4630, -53.8790

Conversions

Conversions Part 2

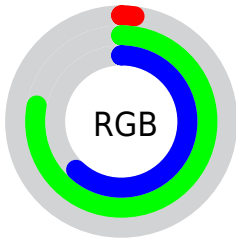
Format	Color
RYB	6, 114, 200
Decimal	444575
CIELab	72.13, -51.23, 8.89
CIELCh	72, 51.998, 170.151
Yxy	43.8505, 0.2438, 0.3962
Android (android.graphics.Color)	4278634655 (0xFF06C89F)
YUV	137.3200, 10.6882, -115.1676
Hunter-Lab	66.2197, -43.1380, 10.6807

Details

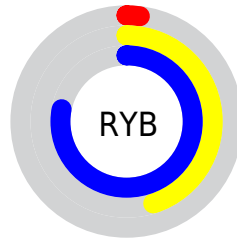
The Decimal color **444575** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **13108783**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **6815702**, and **37228** is the 20% darker color. If you saturate the color by 10%, you get **51358**, and if you desaturate by 10%, it is **1755299**.

Distribution



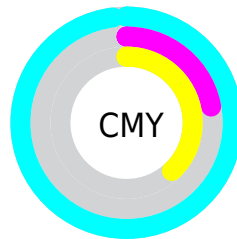
- Red (2%)
- Green (78%)
- Blue (62%)



- Red (2%)
- Yellow (45%)
- Blue (78%)



- Cyan (97%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (98%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 444575 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 444575 by changing the saturation by 10% instead.



444575



444575

16777215



44165



6815702



37228



8912882



30291



10944511



23612



12976127



17446



15007743



11794



3584



0



444575



444575

■ 51358

■ 1755299

■ 3066023

■ 4376748

■ 5687472

■ 6998196

■ 8308920

■ 9619645

■ 10930369

■ 12241093

Harmonies

Analogous

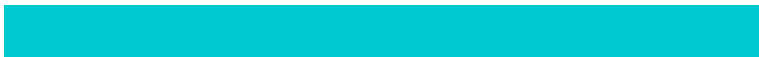
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7783026



444575



51664

Triad

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



444575



10201855



16488297

Complementary

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



444575



13108783

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.



16747155



444575



14457070

Square

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



444575



2145023



16747203



14330193

Rectangle

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



444575



51181



16747203



16749174

Sweetspot

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



444575



11927535



3196934



5472374



0



8421504

Same Dimension

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



444575



65481



430536



5923681



41857



9244

Inverse Universe

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



13108783



16711734



13122822



6511196



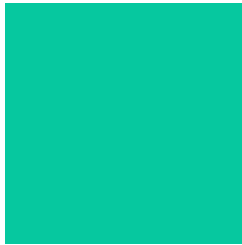
10682402



2359304

Previews

White Background



This preview shows how the Decimal color 444575 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 444575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

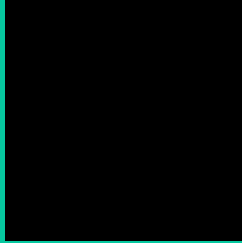
Any Text WCAG AA ✓ Pass

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 444575 Background



This preview shows how black text looks on a background with the Decimal color 444575.

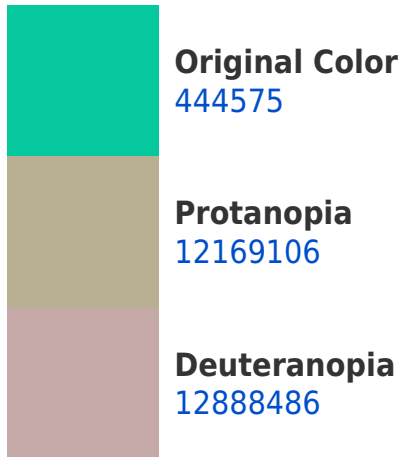


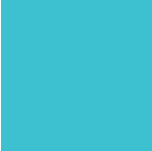
This preview shows how white text looks on a background with the Decimal color 444575.

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
4047313

Trichromacy



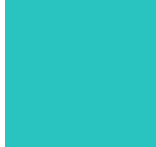
Original Color
444575



Protanomaly
7911575



Deuteranomaly
8369315



Tritanomaly
2737343

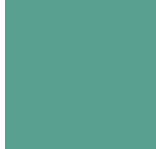
Monochromacy



Original Color
444575



Achromatopsia
9013641



Achromatomaly
5873809

CSS Examples

Text

The CSS property to change the color of the text to Decimal 444575 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 #06C89F looks like.

```
.text, #text, p{  
    color:#06C89F  
}
```

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 #06C89F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06C89F
}
```

Border

The CSS property to change the border of an element to Decimal 444575 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
#06C89F }
```

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

```
.border{ border-color:#06C89F }
```

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

Here you see how a box with a 4 pixel #06C89F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06C89F; -webkit-box-shadow:4px 4px  
4px 4px #06C89F; box-shadow:4px 4px 4px  
4px #06C89F }
```

Background

The CSS property to change the background color of an element to Decimal 444575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06C89F }
```

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

```
.background{ background-color:#06C89F }
```

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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