

Converting Colors

Decimal(3988615)

Have a look what the booklet for
Decimal(3988615) contains.

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Color

Decimal(3988615)

Conversions

Conversions Part 1

Format	Color
Hex	3CDC87
RGB	60, 220, 135
RGB Percent	24%, 86%, 53%
CMY	0.7647, 0.1373, 0.4706
CMYK	0.73, 0.00, 0.39, 0.14
HSL	148°, 70%, 55%
HSV	148°, 73%, 86%
XYZ	31.8299, 53.8963, 31.6471
YIQ	162.4700, -68.0750, -60.3550

Conversions

Conversions Part 2

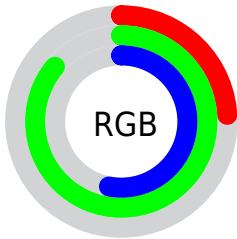
Format	Color
RYB	60, 169, 220
Decimal	3988615
CIELab	78.40, -59.68, 30.28
CIELCh	78, 66.926, 153.100
Yxy	53.8963, 0.2712, 0.4592
Android (android.graphics.Color)	4282178695 (0xFF3CDC87)
YUV	162.4700, -13.5427, -89.8662
Hunter-Lab	73.4141, -51.0832, 25.8314

Details

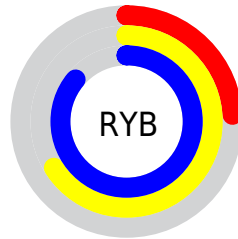
The Decimal color **3988615** is a dark color, and the websafe version is hex **33CC66**. The color can be described as middle muted spring green. A complement of this color would be **14433425**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **8454077**, and **42068** is the 20% darker color. If you saturate the color by 10%, you get **2546811**, and if you desaturate by 10%, it is **5430419**.

Distribution



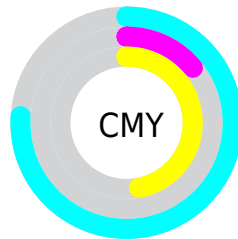
- Red (24%)
- Green (86%)
- Blue (53%)



- Red (24%)
- Yellow (66%)
- Blue (86%)



- Cyan (73%)
- Magenta (0%)
- Yellow (39%)
- Black (14%)



- Cyan (76%)
- Magenta (14%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3988615 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 3988615 by changing the saturation by 10% instead.

 3988615

 3988615

16777215

 49005

 8454077

 42068

 10485721

 34876

 12451830

 28197

 14483455

 21516

 16515071

 15104

 9216

 0

 3988615

 3988615

■ 2546811

■ 5430419

■ 1105008

■ 6872222

■ 56423

■ 8314026

■ 9755830

■ 11197633

■ 12639437

■ 14081241

■ 15523045

■ 16768240

Harmonies

Analogous

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



10408531



3988615



57543

Triad

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



3988615



4376575



16749441

Complementary

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



3988615



14433425

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.



16746942



3988615



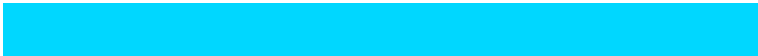
13479935

Square

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



3988615



55295



16750331



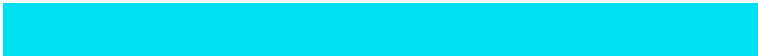
16755281

Rectangle

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



3988615



57585



16750331



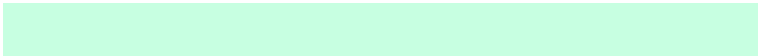
16747925

Sweetspot

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



3988615



13107169



9559100



6193262



0



8421504

Same Dimension

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



3988615



2228105



3988695



6516328



44369



11798

Inverse Universe

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



14433425



16720279



14433345



7234409



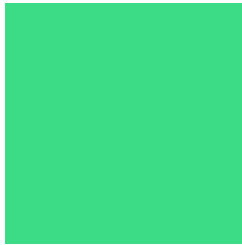
11337820



3014680

Previews

White Background



This preview shows how the Decimal color 3988615 looks on a white background.

Color Contrast Check

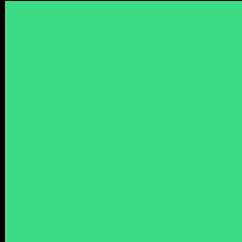
Large Text (above 18pt) WCAG AA × Fail

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 3988615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

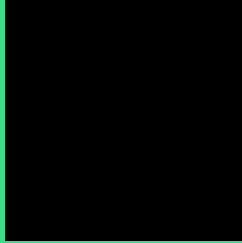
Any Text WCAG AA ✓ Pass

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 3988615 Background



This preview shows how black text looks on a background with the Decimal color 3988615.

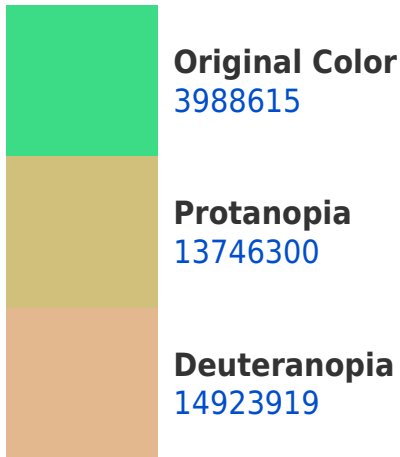


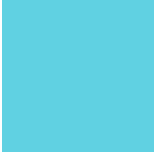
This preview shows how white text looks on a background with the Decimal color 3988615.

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
6345186

Trichromacy



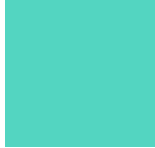
Original Color
3988615



Protanomaly
10209920



Deuteranomaly
10929548



Tritanomaly
5494209

Monochromacy



Original Color
3988615



Achromatopsia
10658466



Achromatomaly
8239000

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3988615 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 #3CDC87 looks like.

```
.text, #text, p{  
    color:#3CDC87  
}
```

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 #3CDC87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3CDC87
}
```

Border

The CSS property to change the border of an element to Decimal 3988615 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
#3CDC87 }
```

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

```
.border{ border-color:#3CDC87 }
```

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

Here you see how a box with a 4 pixel #3CDC87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3CDC87; -webkit-box-shadow:4px 4px  
4px 4px #3CDC87; box-shadow:4px 4px 4px  
4px #3CDC87 }
```

Background

The CSS property to change the background color of an element to Decimal 3988615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3CDC87 }
```

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

```
.background{ background-color:#3CDC87 }
```

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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