

Converting Colors

Decimal(1172899)

Have a look what the booklet for
Decimal(1172899) contains.

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Color

Decimal(1172899)

Conversions

Conversions Part 1

Format	Color
Hex	11E5A3
RGB	17, 229, 163
RGB Percent	7%, 90%, 64%
CMY	0.9333, 0.1020, 0.3608
CMYK	0.93, 0.00, 0.29, 0.10
HSL	161°, 86%, 48%
HSV	161°, 93%, 90%
XYZ	34.8613, 58.8021, 44.1629
YIQ	158.0880, -105.1660, -65.4700

Conversions

Conversions Part 2

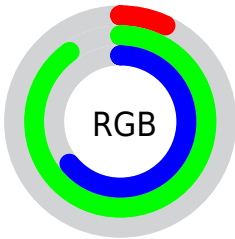
Format	Color
RYB	17, 143, 229
Decimal	1172899
CIELab	81.18, -60.98, 19.51
CIELCh	81, 64.028, 162.259
Yxy	58.8021, 0.2529, 0.4266
Android (android.graphics.Color)	4279362979 (0xFF11E5A3)
YUV	158.0880, 2.4216, -123.7342
Hunter-Lab	76.6826, -53.0450, 19.5316

Details

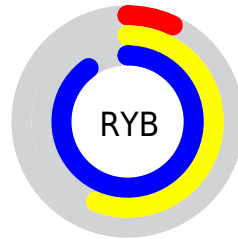
The Decimal color **1172899** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **15012179**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **7405530**, and **44143** is the 20% darker color. If you saturate the color by 10%, you get **58782**, and if you desaturate by 10%, it is **2680234**.

Distribution



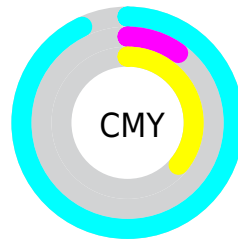
- Red (7%)
- Green (90%)
- Blue (64%)



- Red (7%)
- Yellow (56%)
- Blue (90%)



- Cyan (93%)
- Magenta (0%)
- Yellow (29%)
- Black (10%)

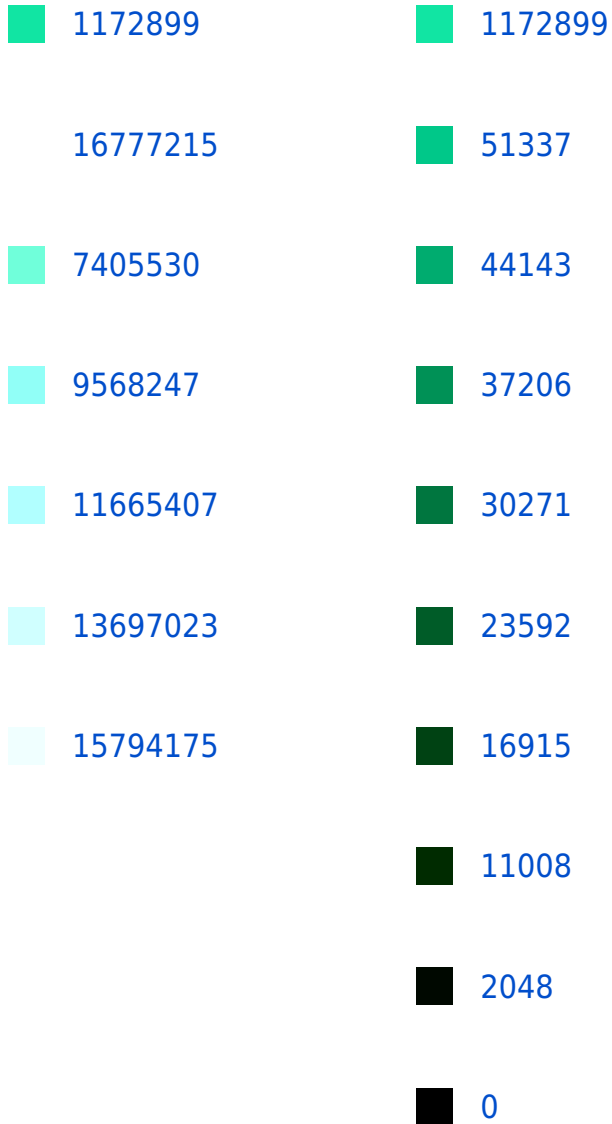


- Cyan (93%)
- Magenta (10%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1172899 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 1172899 by changing the saturation by 10% instead.



■ 1172899

■ 1172899

■ 58782

■ 2680234

■ 4187569

■ 5694904

■ 7202240

■ 8644039

■ 10151374

■ 11658709

■ 13166044

■ 14673379

Harmonies

Analogous

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



9624941



1172899



59617

Triad

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



1172899



9226495



16753532

Complementary

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



1172899



15012179

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.



16750003



1172899



15642879

Square

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



1172899



56063



16751600



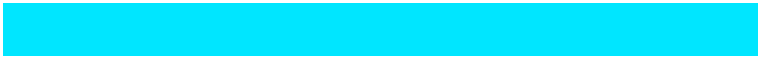
16759381

Rectangle

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



1172899



59135



16751600



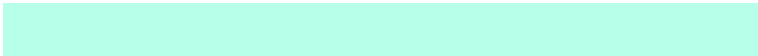
16752013

Sweetspot

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



1172899



12124137



5563665



5537906



0



8421504

Same Dimension

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



1172899



65456



1162981



6779759



45947



13091

Inverse Universe

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



15012179



16711759



15022097



7563115



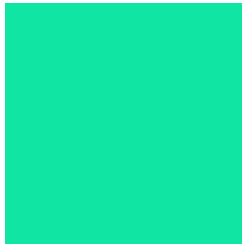
11731000



3342352

Previews

White Background



This preview shows how the Decimal color 1172899 looks on a white background.

Color Contrast Check

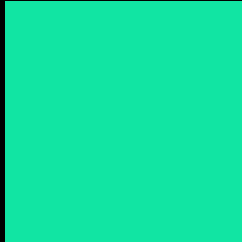
Large Text (above 18pt) WCAG AA × Fail

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 1172899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

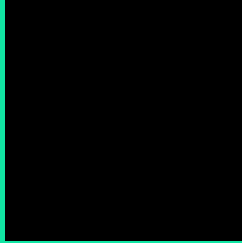
Any Text WCAG AA ✓ Pass

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 1172899 Background



This preview shows how black text looks on a background with the Decimal color 1172899.



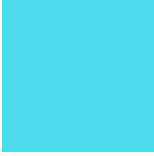
This preview shows how white text looks on a background with the Decimal color 1172899.

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
5102573

Trichromacy



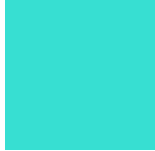
Original Color
1172899



Protanomaly
9360282



Deuteranomaly
10014120



Tritanomaly
3661778

Monochromacy



Original Color
1172899



Achromatopsia
10395294



Achromatomaly
7059616

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1172899 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 #11E5A3 looks like.

```
.text, #text, p{  
    color:#11E5A3  
}
```

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 #11E5A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11E5A3
}
```

Border

The CSS property to change the border of an element to Decimal 1172899 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
#11E5A3 }
```

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

```
.border{ border-color:#11E5A3 }
```

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

Here you see how a box with a 4 pixel #11E5A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11E5A3; -webkit-box-shadow:4px 4px  
4px 4px #11E5A3; box-shadow:4px 4px 4px  
4px #11E5A3 }
```

Background

The CSS property to change the background color of an element to Decimal 1172899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11E5A3 }
```

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

```
.background{ background-color:#11E5A3 }
```

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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