

Converting Colors

Decimal(1179966)

Have a look what the booklet for
Decimal(1179966) contains.

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Color

Decimal(1179966)

Conversions

Conversions Part 1

Format	Color
Hex	12013E
RGB	18, 1, 62
RGB Percent	7%, 0%, 24%
CMY	0.9294, 0.9961, 0.7569
CMYK	0.71, 0.98, 0.00, 0.76
HSL	257°, 97%, 12%
HSV	257°, 98%, 24%
XYZ	1.1298, 0.4981, 4.5940
YIQ	13.0370, -9.4490, 22.5750

Conversions

Conversions Part 2

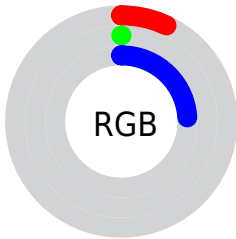
Format	Color
RYB	18, 1, 62
Decimal	1179966
CIELab	4.50, 25.75, -34.28
CIELCh	4, 42.877, 306.912
Yxy	0.4981, 0.1816, 0.0801
Android (android.graphics.Color)	4279370046 (0xFF12013E)
YUV	13.0370, 24.1388, 4.3526
Hunter-Lab	7.0577, 16.2238, -33.6531

Details

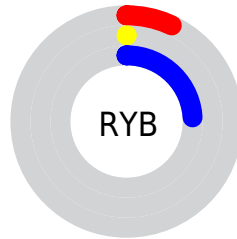
The Decimal color **1179966** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **2964993**, and the grayscale version is **855309**.

A 20% lighter version of the original color is **4402798**, and **273** is the 20% darker color. If you saturate the color by 10%, you get **1114174**, and if you desaturate by 10%, it is **1443646**.

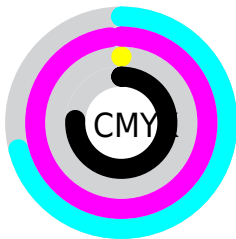
Distribution



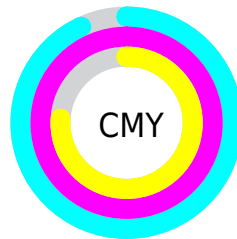
- Red (7%)
- Green (0%)
- Blue (24%)



- Red (7%)
- Yellow (0%)
- Blue (24%)



- Cyan (71%)
- Magenta (98%)
- Yellow (0%)
- Black (76%)



- Cyan (93%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1179966 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 1179966 by changing the saturation by 10% instead.

 1179966

 1179966

 16769535

 295

 4402798

 273

 6046856

 0

 7756963

 9467326

 11309018

 13085430

 14992895

 1179966

 1179966

■ 1114174

■ 1443646

■ 1772862

■ 2036798

■ 2366014

■ 2629694

■ 2958910

■ 3222590

■ 3552062

■ 3815742

Harmonies

Analogous

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



4681



1179966



3407911

Triad

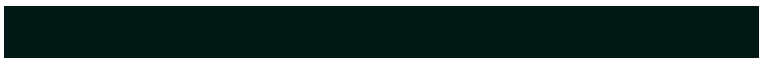
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1179966



2622208



6423

Complementary

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



1179966



2964993

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.



6144



1179966



791040

Square

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



1179966



3604480



6144



6706

Rectangle

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



1179966



3866645



6144



6410

Sweetspot

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



1179966



4208978



77374



1972777



11053224



2697513

Same Dimension

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



1179966



1507410



3146046



1842207



1704030



4063454

Inverse Universe

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



4063533



5374011



998913



2038814



6160452



14549152

Previews

White Background



This preview shows how the Decimal color 1179966 looks on a white background.

Color Contrast Check

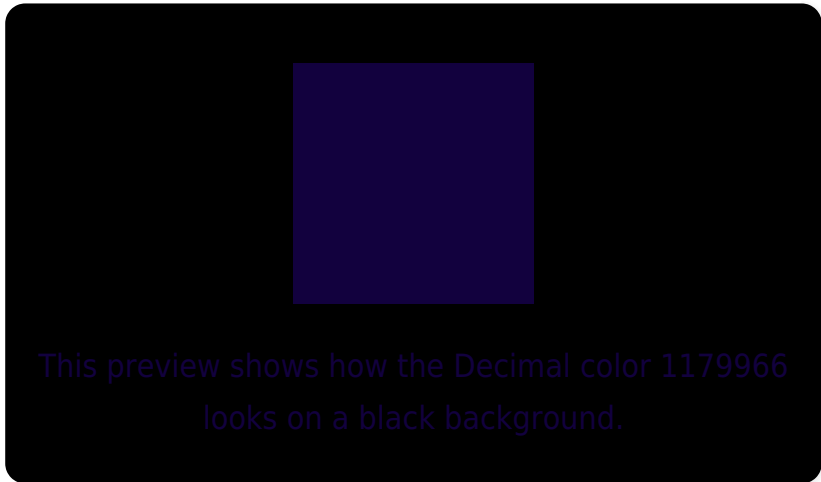
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

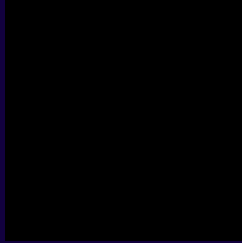
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 1179966 Background



This preview shows how black text looks on a background with the Decimal color 1179966.



This preview shows how white text looks on a background with the Decimal color 1179966.

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



Original Color
1179966

Protanopia
5161

Deuteranopia
5411

Trichromacy



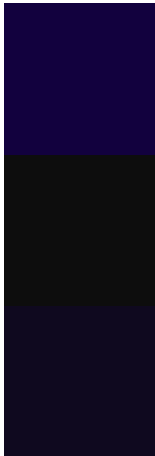
Original Color
1179966

Protanomaly
462129

Deuteranomaly
462381

Tritanomaly
462630

Monochromacy



Original Color
1179966

Achromatopsia
855309

Achromatomaly
985375

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1179966 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 #12013E looks like.

```
.text, #text, p{  
    color:#12013E  
}
```

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 #12013E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #12013E
}
```

Border

The CSS property to change the border of an element to Decimal 1179966 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
#12013E }
```

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

```
.border{ border-color:#12013E }
```

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

Here you see how a box with a 4 pixel #12013E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #12013E; -webkit-box-shadow:4px 4px  
4px 4px #12013E; box-shadow:4px 4px 4px  
4px #12013E }
```

Background

The CSS property to change the background color of an element to Decimal 1179966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#12013E }
```

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

```
.background{ background-color:#12013E }
```

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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