

Converting Colors

Decimal(1187872)

Have a look what the booklet for
Decimal(1187872) contains.

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Color

Decimal(1187872)

Conversions

Conversions Part 1

Format	Color
Hex	122020
RGB	18, 32, 32
RGB Percent	7%, 13%, 13%
CMY	0.9294, 0.8745, 0.8745
CMYK	0.44, 0.00, 0.00, 0.87
HSL	180°, 28%, 10%
HSV	180°, 44%, 13%
XYZ	1.0267, 1.2659, 1.5567
YIQ	27.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

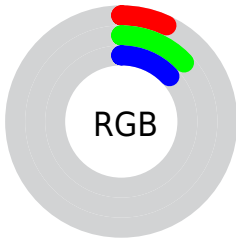
Format	Color
RYB	18, 25, 32
Decimal	1187872
CIELab	11.03, -6.00, -1.93
CIElCh	11, 6.305, 197.821
Yxy	1.2659, 0.2667, 0.3289
Android (android.graphics.Color)	4279377952 (0xFF122020)
YUV	27.8140, 2.0637, -8.6069
Hunter-Lab	11.2513, -3.4016, -0.3275

Details

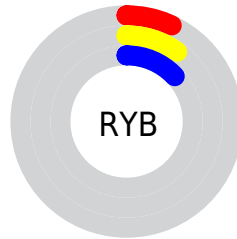
The Decimal color **1187872** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2101778**, and the grayscale version is **1842204**.

A 20% lighter version of the original color is **4017228**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **991264**, and if you desaturate by 10%, it is **1384480**.

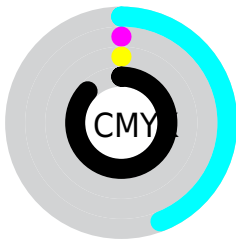
Distribution



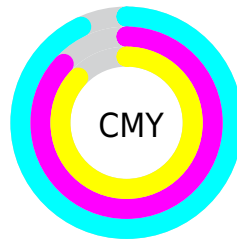
- Red (7%)
- Green (13%)
- Blue (13%)



- Red (7%)
- Yellow (10%)
- Blue (13%)



- Cyan (44%)
- Magenta (0%)
- Yellow (0%)
- Black (87%)



- Cyan (93%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1187872 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 1187872 by changing the saturation by 10% instead.

■ 1187872

■ 1187872

■ 15990783

■ 1800

■ 4017228

■ 0

■ 5530724

■ 7110013

■ 8820630

■ 10531249

■ 12307917

■ 14150121

■ 1187872

■ 1187872

■ 991264

■ 1384480

■ 794656

■ 1581088

■ 532512

■ 1843232

■ 335904

■ 2039840

■ 139296

■ 2236448

■ 8224

■ 2433056

■ 2629664

■ 2891808

■ 3088416

Harmonies

Analogous

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



1384476



1187872



1253412

Triad

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



1187872



2169891



2235669

Complementary

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



1187872



2101778

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.



2431767



1187872



2431775

Square

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



1187872



1842470



2497307



1973781

Rectangle

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



1187872



1384229



2497307



2366486

Sweetspot

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



1187872



2304297



1187858



1119252



9737364



1315860

Same Dimension

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



1187872



1255721



1186080



921359



20303



53199

Inverse Universe

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



2101792



2691881



2103570



986639



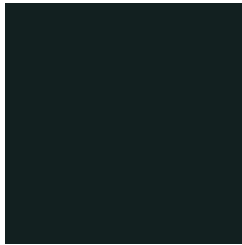
5177423



13566159

Previews

White Background



This preview shows how the Decimal color 1187872 looks on a white background.

Color Contrast Check

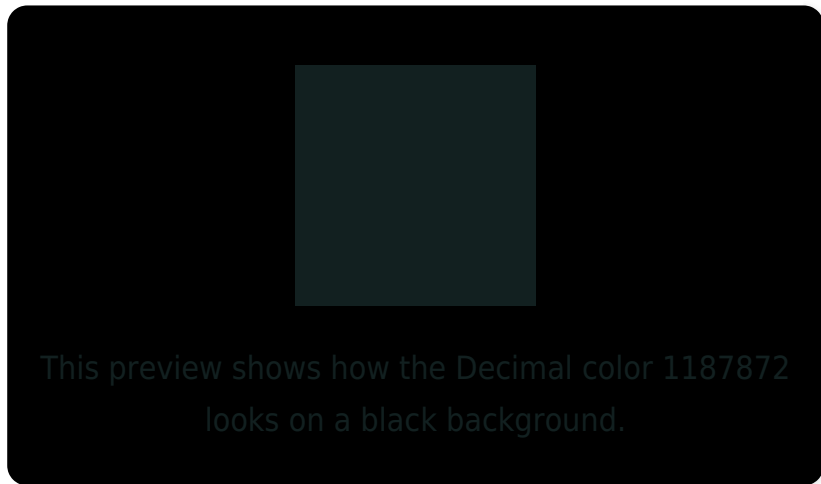
Large Text (above 18pt) WCAG AA ✓ Pass

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

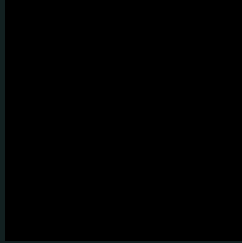
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

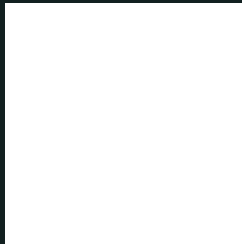
Any Text WCAG AAA × Fail

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

Decimal 1187872 Background



This preview shows how black text looks on a background with the Decimal color 1187872.



This preview shows how white text looks on a background with the Decimal color 1187872.

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](#).

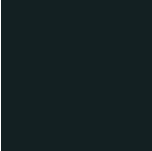
Dichromacy



Original Color
1187872

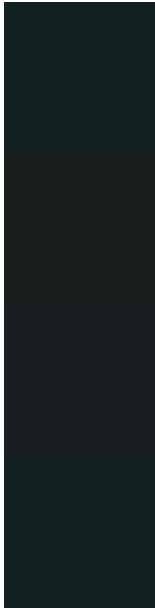
Protanopia
1973534

Deuteranopia
2039073



Tritanopia
1253410

Trichromacy



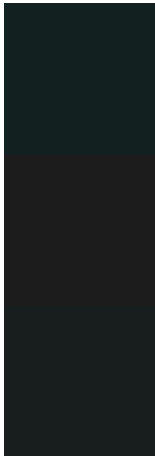
Original Color
1187872

Protanomaly
1711647

Deuteranomaly
1711649

Tritanomaly
1253409

Monochromacy



Original Color
1187872

Achromatopsia
1842204

Achromatomaly
1580317

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1187872 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 #122020 looks like.

```
.text, #text, p{  
  color:#122020  
}
```

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 #122020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #122020
}
```

Border

The CSS property to change the border of an element to Decimal 1187872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

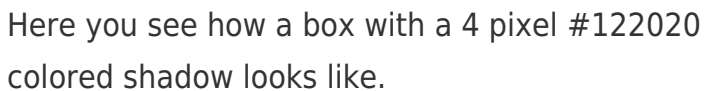
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#122020 }
```

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

```
.border{ border-color:#122020 }
```

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



Here you see how a box with a 4 pixel #122020 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #122020; -webkit-box-shadow:4px 4px  
4px 4px #122020; box-shadow:4px 4px 4px  
4px #122020 }
```

Background

The CSS property to change the background color of an element to Decimal 1187872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#122020 }
```

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

```
.background{ background-color:#122020 }
```

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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