

Converting Colors

Decimal(1125677)

Have a look what the booklet for
Decimal(1125677) contains.

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Color

Decimal(1125677)

Conversions

Conversions Part 1

Format	Color
Hex	112D2D
RGB	17, 45, 45
RGB Percent	7%, 18%, 18%
CMY	0.9333, 0.8235, 0.8235
CMYK	0.62, 0.00, 0.00, 0.82
HSL	180°, 45%, 12%
HSV	180°, 62%, 18%
XYZ	1.6432, 2.1854, 2.8178
YIQ	36.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

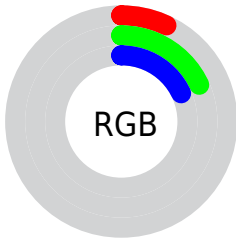
Format	Color
RYB	17, 31, 45
Decimal	1125677
CIELab	16.43, -10.50, -3.24
CIELCh	16, 10.993, 197.150
Yxy	2.1854, 0.2472, 0.3288
Android (android.graphics.Color)	4279315757 (0xFF112D2D)
YUV	36.6280, 4.1274, -17.2138
Hunter-Lab	14.7831, -6.0294, -0.9532

Details

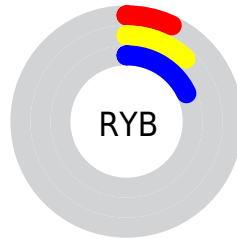
The Decimal color **1125677** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2953489**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **4086619**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **797997**, and if you desaturate by 10%, it is **1453357**.

Distribution



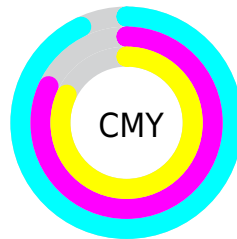
- Red (7%)
- Green (18%)
- Blue (18%)



- Red (7%)
- Yellow (12%)
- Blue (18%)



- Cyan (62%)
- Magenta (0%)
- Yellow (0%)
- Black (82%)



- Cyan (93%)
- Magenta (82%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1125677 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 1125677 by changing the saturation by 10% instead.

■ 1125677

■ 1125677

■ 16252927

■ 6424

■ 4086619

■ 0

■ 5665651

■ 7310733

■ 9021351

■ 10798018

■ 12574686

■ 14416891

■ 1125677

■ 1125677

■ 797997

■ 1453357

■ 535853

■ 1715501

■ 208173

■ 2043181

■ 11565

■ 2305325

■ 2633005

■ 2895149

■ 3222829

■ 3484973

■ 3812653

Harmonies

Analogous

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



1584421



1125677



1125428

Triad

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



1125677



3089715



3221274

Complementary

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



1125677



2953489

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.



3613982



1125677



3547948

Square

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



1125677



2435128



3679012



2763290

Rectangle

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



1125677



1452855



3679012



3352090

Sweetspot

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



1125677



3160891



1125649



1580831



10395294



2039583

Same Dimension

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



1125677



998203



1122093



1382167



22359



54998

Inverse Universe

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



2953517



3870523



2957073



1512727



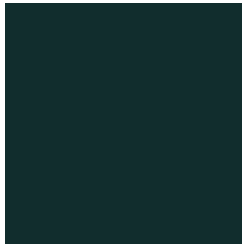
5701719



14024918

Previews

White Background



This preview shows how the Decimal color 1125677 looks on a white background.

Color Contrast Check

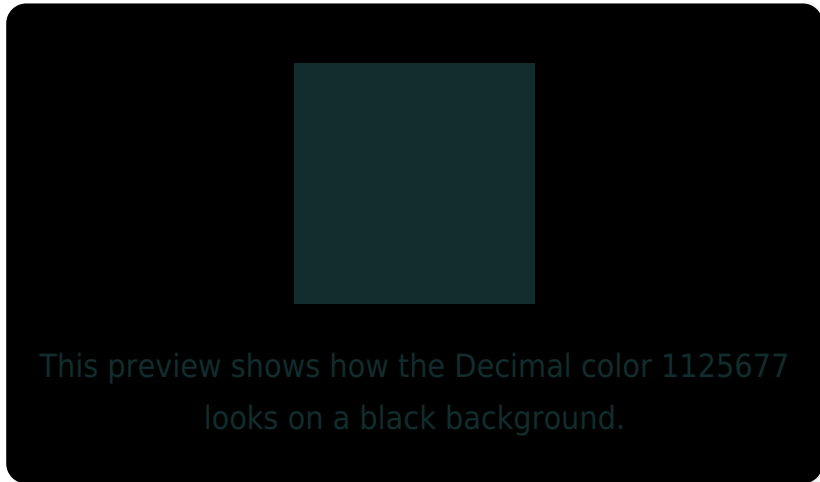
Large Text (above 18pt) WCAG AA ✓ Pass

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

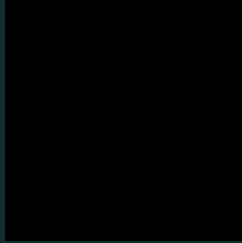
Any Text WCAG AA × Fail

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 1125677 Background



This preview shows how black text looks on a background with the Decimal color 1125677.



This preview shows how white text looks on a background with the Decimal color 1125677.

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](#).

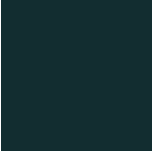
Dichromacy



Original Color
1125677

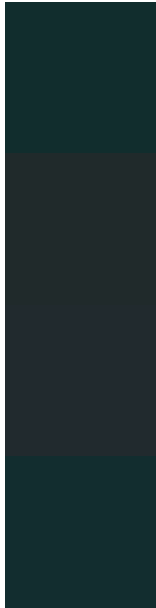
Protanopia
2697514

Deuteranopia
2762798



Tritanopia
1191216

Trichromacy



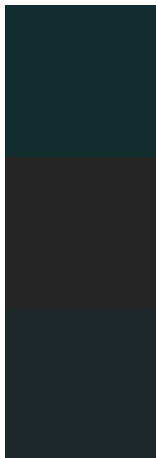
Original Color
1125677

Protanomaly
2107947

Deuteranomaly
2173486

Tritanomaly
1191215

Monochromacy



Original Color
1125677

Achromatopsia
2434341

Achromatomaly
1976360

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1125677 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 #112D2D looks like.

```
.text, #text, p{  
    color:#112D2D  
}
```

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 #112D2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #112D2D
}
```

Border

The CSS property to change the border of an element to Decimal 1125677 is called "border". The border property can be set on classes, ids or directly on the HTML element.

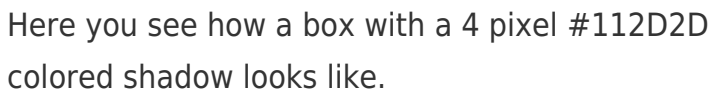
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#112D2D }
```

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

```
.border{ border-color:#112D2D }
```

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



Here you see how a box with a 4 pixel #112D2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #112D2D; -webkit-box-shadow:4px 4px  
4px 4px #112D2D; box-shadow:4px 4px 4px  
4px #112D2D }
```

Background

The CSS property to change the background color of an element to Decimal 1125677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#112D2D }
```

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

```
.background{ background-color:#112D2D }
```

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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