

Converting Colors

Decimal(1387838)

Have a look what the booklet for
Decimal(1387838) contains.

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Color

Decimal(1387838)

Conversions

Conversions Part 1

Format	Color
Hex	152D3E
RGB	21, 45, 62
RGB Percent	8%, 18%, 24%
CMY	0.9176, 0.8235, 0.7569
CMYK	0.66, 0.27, 0.00, 0.76
HSL	205°, 49%, 16%
HSV	205°, 66%, 24%
XYZ	2.1171, 2.3840, 4.9060
YIQ	39.7620, -19.7610, 0.1990

Conversions

Conversions Part 2

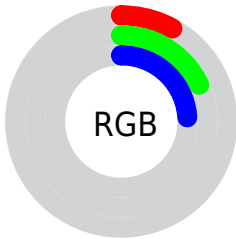
Format	Color
R_{YB}	21, 36, 62
Decimal	1387838
CIE _{Lab}	17.39, -3.22, -13.61
CIE _{LCh}	17, 13.983, 256.682
Yxy	2.3840, 0.2251, 0.2534
Android (android.graphics.Color)	4279577918 (0xFF152D3E)
YUV	39.7620, 10.9633, -16.4543
Hunter-Lab	15.4402, -2.5446, -8.0308

Details

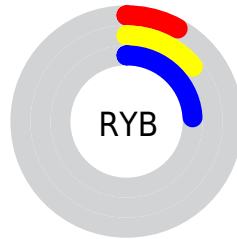
The Decimal color **1387838** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4072981**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **4479854**, and **275** is the 20% darker color. If you saturate the color by 10%, you get **993854**, and if you desaturate by 10%, it is **1781822**.

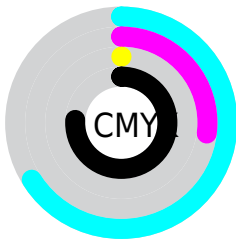
Distribution



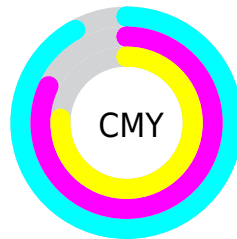
- Red (8%)
- Green (18%)
- Blue (24%)



- Red (8%)
- Yellow (14%)
- Blue (24%)



- Cyan (66%)
- Magenta (27%)
- Yellow (0%)
- Black (76%)



- Cyan (92%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1387838 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 1387838 by changing the saturation by 10% instead.

■ 1387838

■ 1387838

16777215

■ 6440

■ 4479854

■ 275

■ 6058887

■ 0

■ 7769505

■ 9480124

■ 11256536

■ 13033204

■ 14875391

■ 1387838

■ 1387838

■ 993854

■ 1781822

■ 600126

■ 2175550

■ 140606

■ 2635070

■ 9278

■ 3028798

■ 3422782

■ 3816510

■ 4210494

■ 4670014

■ 5063742

Harmonies

Analogous

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



405305



1387838



2435646

Triad

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



1387838



4072229



2108957

Complementary

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



1387838



4072981

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.



2894871



1387838



3941661

Square

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



1387838



3875632



3483927



1323046

Rectangle

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



1387838



3090235



3483927



2371098

Sweetspot

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



1387838



4279122



1392165



2041129



11053224



2697513

Same Dimension

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



1387838



1128274



1382718



1842463



14174



33502

Inverse Universe

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



4068653



5378359



4078101



2038813



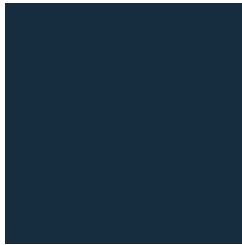
6160439



14549122

Previews

White Background



This preview shows how the Decimal color 1387838 looks on a white background.

Color Contrast Check

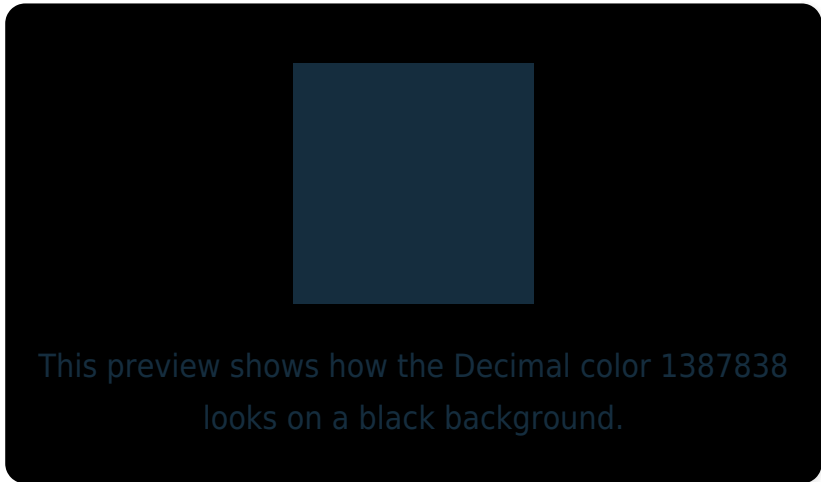
Large Text (above 18pt) WCAG AA ✓ Pass

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

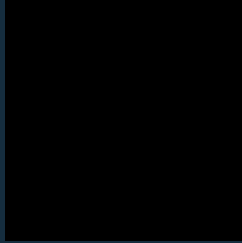
Any Text WCAG AA × Fail

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 1387838 Background



This preview shows how black text looks on a background with the Decimal color 1387838.



This preview shows how white text looks on a background with the Decimal color 1387838.

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
1387838

Protanopia
2435644

Deuteranopia
2239039



Tritanopia
995123

Trichromacy



Original Color

1387838

Protanomaly

2042685

Deuteranomaly

1911615

Tritanomaly

1125943

Monochromacy



Original Color

1387838

Achromatopsia

2631720

Achromatomaly

2173488

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1387838 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 #152D3E looks like.

```
.text, #text, p{  
  color:#152D3E  
}
```

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 #152D3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #152D3E
}
```

Border

The CSS property to change the border of an element to Decimal 1387838 is called "border". The border property can be set on classes, ids or directly on the HTML element.

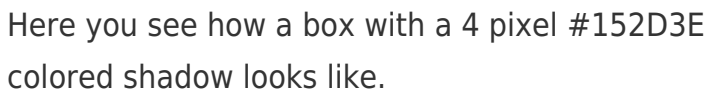
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#152D3E }
```

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

```
.border{ border-color:#152D3E }
```

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



Here you see how a box with a 4 pixel #152D3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #152D3E; -webkit-box-shadow:4px 4px  
4px 4px #152D3E; box-shadow:4px 4px 4px  
4px #152D3E }
```

Background

The CSS property to change the background color of an element to Decimal 1387838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#152D3E }
```

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

```
.background{ background-color:#152D3E }
```

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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