

Converting Colors

Decimal(1517357)

Have a look what the booklet for
Decimal(1517357) contains.

Decimal(1517357)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(1517357)

Conversions

Conversions Part 1

Format	Color
Hex	17272D
RGB	23, 39, 45
RGB Percent	9%, 15%, 18%
CMY	0.9098, 0.8471, 0.8235
CMYK	0.49, 0.13, 0.00, 0.82
HSL	196°, 32%, 13%
HSV	196°, 49%, 18%
XYZ	1.5525, 1.8227, 2.7526
YIQ	34.9000, -11.4620, -1.5260

Conversions

Conversions Part 2

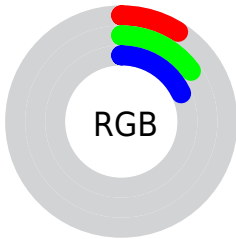
Format	Color
RYB	23, 32, 45
Decimal	1517357
CIELab	14.53, -4.72, -6.06
CIElCh	15, 7.685, 232.099
Yxy	1.8227, 0.2534, 0.2974
Android (android.graphics.Color)	4279707437 (0xFF17272D)
YUV	34.9000, 4.9793, -10.4363
Hunter-Lab	13.5006, -3.0991, -2.6381

Details

The Decimal color **1517357** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2956567**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **4412507**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1254957**, and if you desaturate by 10%, it is **1779757**.

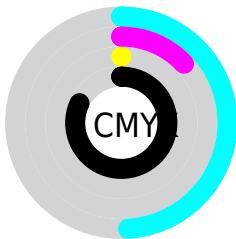
Distribution



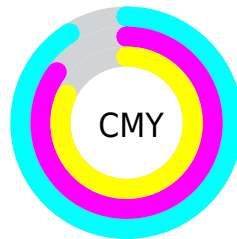
- Red (9%)
- Green (15%)
- Blue (18%)



- Red (9%)
- Yellow (13%)
- Blue (18%)



- Cyan (49%)
- Magenta (13%)
- Yellow (0%)
- Black (82%)



- Cyan (91%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1517357 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 1517357 by changing the saturation by 10% instead.

■ 1517357

■ 1517357

■ 16580607

■ 4889

■ 4412507

■ 0

■ 5991539

■ 7636365

■ 9281447

■ 11057858

■ 12834526

■ 14676987

■ 1517357

■ 1517357

■ 1254957

■ 1779757

■ 927021

■ 2107693

■ 664365

■ 2435885

■ 336429

■ 2698285

■ 74029

■ 3026221

■ 8493

■ 3288621

■ 3616813

■ 3879213

■ 4207149

Harmonies

Analogous

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



1452073



1517357



1844783

Triad

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



1517357



3088678



2434587

Complementary

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



1517357



2956567

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.



2761754



1517357



3154209

Square

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



1517357



2761259



3023388



1976094

Rectangle

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



1517357



2171951



3023388



2565402

Sweetspot

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



1517357



3291195



1518877



1645855



10395294



2039583

Same Dimension

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



1517357



1585467



1514541



1381911



16215



40150

Inverse Universe

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



2955047



3872817



2959383



1512726



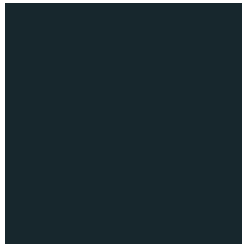
5701695



14024860

Previews

White Background



This preview shows how the Decimal color 1517357 looks on a white background.

Color Contrast Check

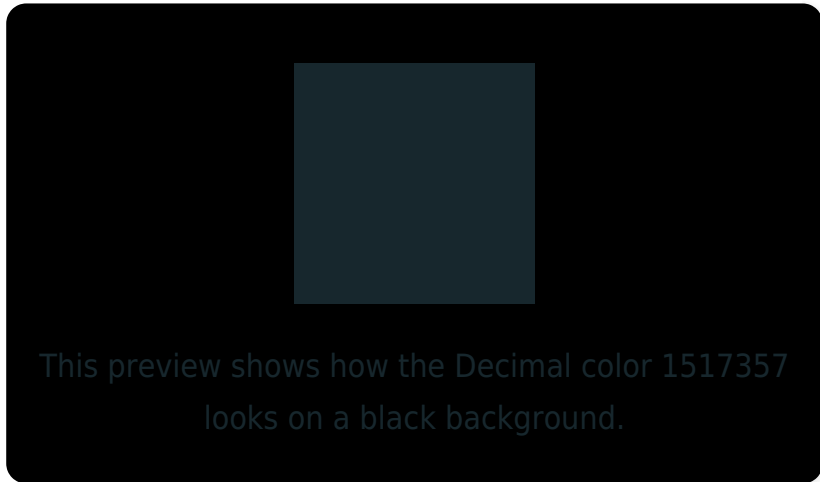
Large Text (above 18pt) WCAG AA ✓ Pass

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

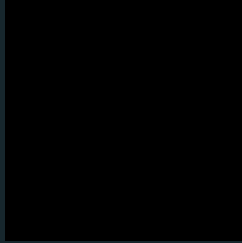
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

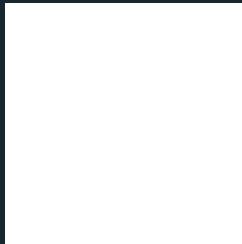
Any Text WCAG AAA × Fail

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

Decimal 1517357 Background



This preview shows how black text looks on a background with the Decimal color 1517357.



This preview shows how white text looks on a background with the Decimal color 1517357.

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
1517357

Protanopia
2303019

Deuteranopia
2368558



Tritanopia
1451819

Trichromacy



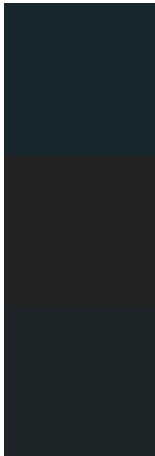
Original Color
1517357

Protanomaly
2041132

Deuteranomaly
2041134

Tritanomaly
1451820

Monochromacy



Original Color
1517357

Achromatopsia
2302755

Achromatomaly
2040871

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1517357 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 #17272D looks like.

```
.text, #text, p{  
  color:#17272D  
}
```

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 #17272D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17272D
}
```

Border

The CSS property to change the border of an element to Decimal 1517357 is called "border". The border property can be set on classes, ids or directly on the HTML element.

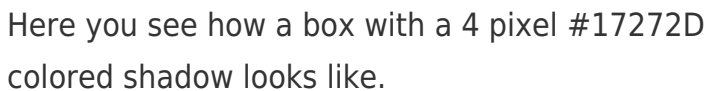
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#17272D }
```

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

```
.border{ border-color:#17272D }
```

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



Here you see how a box with a 4 pixel #17272D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17272D; -webkit-box-shadow:4px 4px  
4px 4px #17272D; box-shadow:4px 4px 4px  
4px #17272D }
```

Background

The CSS property to change the background color of an element to Decimal 1517357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17272D }
```

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

```
.background{ background-color:#17272D }
```

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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