

Converting Colors

Decimal(1187358)

Have a look what the booklet for
Decimal(1187358) contains.

Decimal(1187358)	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(1187358)

Conversions

Conversions Part 1

Format	Color
Hex	121E1E
RGB	18, 30, 30
RGB Percent	7%, 12%, 12%
CMY	0.9294, 0.8824, 0.8824
CMYK	0.40, 0.00, 0.00, 0.88
HSL	180°, 25%, 9%
HSV	180°, 40%, 12%
XYZ	0.9481, 1.1509, 1.4005
YIQ	26.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

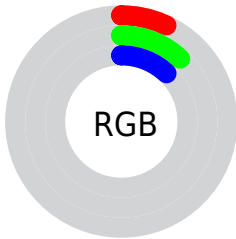
Format	Color
RYB	18, 24, 30
Decimal	1187358
CIELab	10.19, -5.26, -1.70
CIELCh	10, 5.526, 197.968
Yxy	1.1509, 0.2709, 0.3289
Android (android.graphics.Color)	4279377438 (0xFF121E1E)
YUV	26.4120, 1.7689, -7.3773
Hunter-Lab	10.7279, -2.9991, -0.2304

Details

The Decimal color **1187358** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1970706**, and the grayscale version is **1710618**.

A 20% lighter version of the original color is **3951178**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **990750**, and if you desaturate by 10%, it is **1383966**.

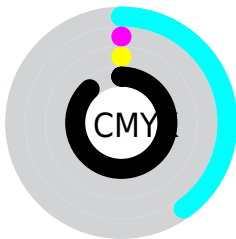
Distribution



- Red (7%)
- Green (12%)
- Blue (12%)



- Red (7%)
- Yellow (9%)
- Blue (12%)



- Cyan (40%)
- Magenta (0%)
- Yellow (0%)
- Black (88%)



- Cyan (93%)
- Magenta (88%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1187358 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 1187358 by changing the saturation by 10% instead.

■ 1187358

■ 1187358

■ 15990783

■ 261

■ 3951178

■ 0

■ 5529953

■ 7109242

■ 8754324

■ 10530734

■ 12307146

■ 14083814

■ 1187358

■ 1187358

■ 990750

■ 1383966

■ 794142

■ 1580574

■ 597534

■ 1777182

■ 400926

■ 1973790

■ 204318

■ 2170398

■ 7710

■ 2367006

■ 2563614

■ 2760222

■ 2956830

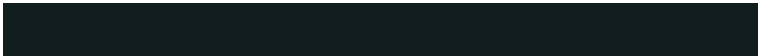
Harmonies

Analogous

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



1318426



1187358



1187361

Triad

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



1187358



2038305



2104085

Complementary

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



1187358



1970706

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.



2300438



1187358



2234654

Square

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



1187358



1776419



2365722



1842197

Rectangle

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



1187358



1318179



2365722



2169621

Sweetspot

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



1187358



2237990



1187346



1184788



9737364



1315860

Same Dimension

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



1187358



1320486



1185822



921359



20303



53199

Inverse Universe

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



1970718



2495526



1972242



986639



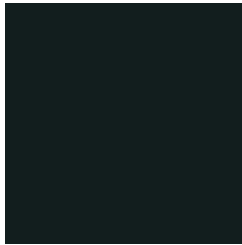
5177423



13566159

Previews

White Background



This preview shows how the Decimal color 1187358 looks on a white background.

Color Contrast Check

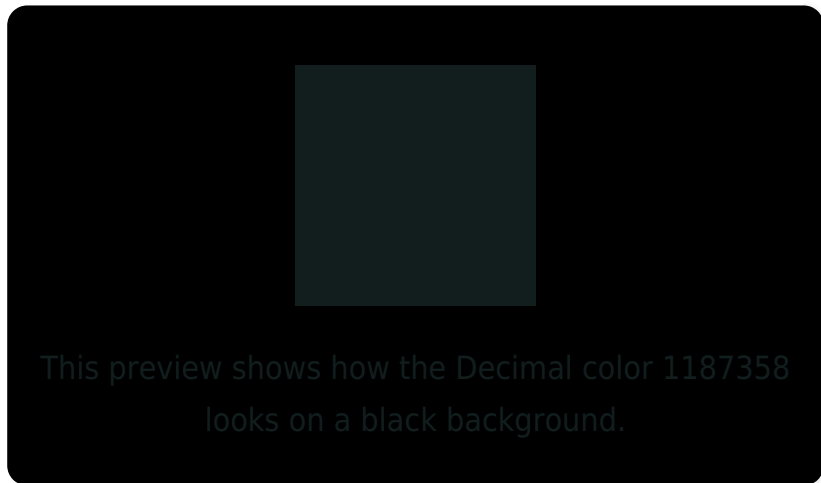
Large Text (above 18pt) WCAG AA ✓ Pass

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

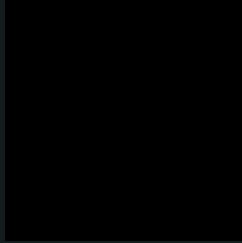
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

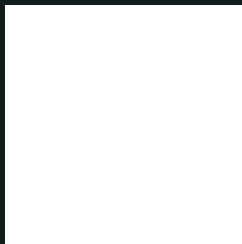
Any Text WCAG AAA × Fail

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

Decimal 1187358 Background



This preview shows how black text looks on a background with the Decimal color 1187358.

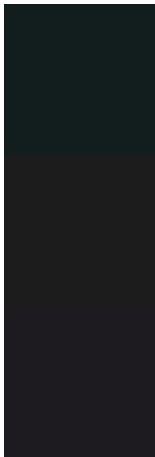


This preview shows how white text looks on a background with the Decimal color 1187358.

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](#).

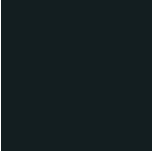
Dichromacy



Original Color
1187358

Protanopia
1842205

Deuteranopia
1907487



Tritanopia
1252896

Trichromacy



Original Color

1187358

Protanomaly

1580317

Deuteranomaly

1645599

Tritanomaly

1252895

Monochromacy



Original Color

1187358

Achromatopsia

1710618

Achromatomaly

1514267

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1187358 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 #121E1E looks like.

```
.text, #text, p{  
    color:#121E1E  
}
```

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 #121E1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #121E1E
}
```

Border

The CSS property to change the border of an element to Decimal 1187358 is called "border". The border property can be set on classes, ids or directly on the HTML element.

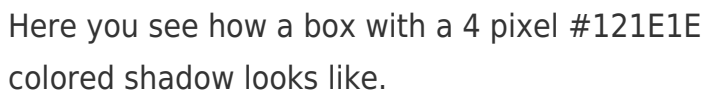
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#121E1E }
```

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

```
.border{ border-color:#121E1E }
```

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



Here you see how a box with a 4 pixel #121E1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #121E1E; -webkit-box-shadow:4px 4px  
4px 4px #121E1E; box-shadow:4px 4px 4px  
4px #121E1E }
```

Background

The CSS property to change the background color of an element to Decimal 1187358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#121E1E }
```

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

```
.background{ background-color:#121E1E }
```

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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