

Converting Colors

Decimal(1587471)

Have a look what the booklet for
Decimal(1587471) contains.

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Color

Decimal(1587471)

Conversions

Conversions Part 1

Format	Color
Hex	18390F
RGB	24, 57, 15
RGB Percent	9%, 22%, 6%
CMY	0.9059, 0.7765, 0.9412
CMYK	0.58, 0.00, 0.74, 0.78
HSL	107°, 58%, 14%
HSV	107°, 74%, 22%
XYZ	1.9260, 3.1549, 0.9594
YIQ	42.3450, -6.1860, -20.0580

Conversions

Conversions Part 2

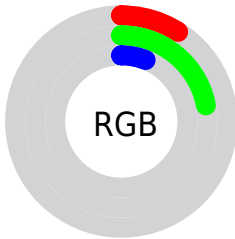
Format	Color
RYB	15, 57, 48
Decimal	1587471
CIELab	20.65, -21.68, 21.89
CIELCh	21, 30.804, 134.721
Yxy	3.1549, 0.3189, 0.5223
Android (android.graphics.Color)	4279777551 (0xFF18390F)
YUV	42.3450, -13.4811, -16.0886
Hunter-Lab	17.7621, -11.7281, 9.2311

Details

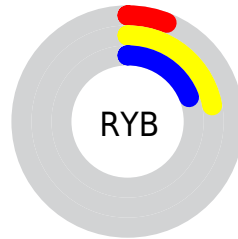
The Decimal color **1587471** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3149625**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **4679739**, and **1024** is the 20% darker color. If you saturate the color by 10%, you get **1325321**, and if you desaturate by 10%, it is **1849621**.

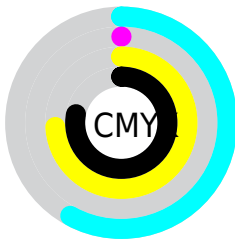
Distribution



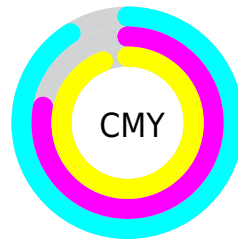
- Red (9%)
- Green (22%)
- Blue (6%)



- Red (6%)
- Yellow (22%)
- Blue (19%)



- Cyan (58%)
- Magenta (0%)
- Yellow (74%)
- Black (78%)



- Cyan (91%)
- Magenta (78%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1587471 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 1587471 by changing the saturation by 10% instead.



1587471



1587471



16777202



140032



4679739



1024



6259282



0



7969899



9680772



11457439



13299642



15138773



1587471



1587471

■ 1325321

■ 1849621

■ 997636

■ 2177306

■ 801024

■ 2439456

■ 2767142

■ 3029292

■ 3356977

■ 3619127

■ 3946813

■ 4208962

Harmonies

Analogous

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



3355648



1587471



15397

Triad

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



1587471



14429



5905448

Complementary

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



1587471



3149625

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.



5578046



1587471



1585246

Square

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



1587471



15185



4269906



5579539

Rectangle

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



1587471



15413



4269906



5905199

Sweetspot

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



1587471



4016698



3747855



1975836



10921638



2500134

Same Dimension

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



1587471



1526281



997659



1711129



1334272



3136256

Inverse Universe

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



3149625



3934538



3739437



1775900



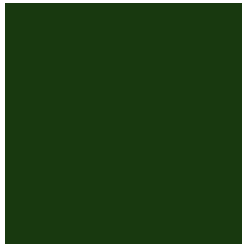
4718684



11272411

Previews

White Background



This preview shows how the Decimal color 1587471 looks on a white background.

Color Contrast Check

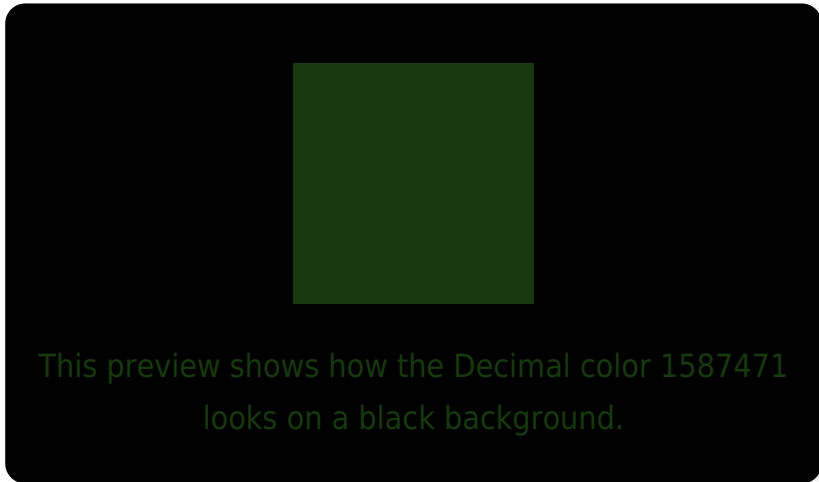
Large Text (above 18pt) WCAG AA ✓ Pass

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

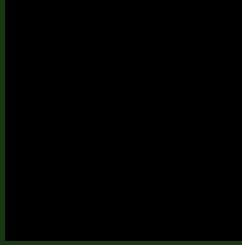
Any Text WCAG AA × Fail

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 1587471 Background



This preview shows how black text looks on a background with the Decimal color 1587471.



This preview shows how white text looks on a background with the Decimal color 1587471.

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
1587471

Protanopia
3682829

Deuteranopia
4075283



Tritanopia
2176313

Trichromacy



Original Color
1587471

Protanomaly
2897166

Deuteranomaly
3158802

Tritanomaly
1979946

Monochromacy



Original Color
1587471

Achromatopsia
2763306

Achromatomaly
2305824

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1587471 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 #18390F looks like.

```
.text, #text, p{  
  color:#18390F  
}
```

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 #18390F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18390F
}
```

Border

The CSS property to change the border of an element to Decimal 1587471 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".

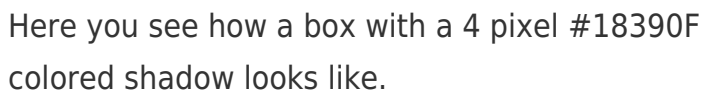
```
.border, #border, table{ border:4px solid
#18390F }
```

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

```
.border{ border-color:#18390F }
```

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

Here you see how a box with a 4 pixel #18390F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18390F; -webkit-box-shadow:4px 4px  
4px 4px #18390F; box-shadow:4px 4px 4px  
4px #18390F }
```

Background

The CSS property to change the background color of an element to Decimal 1587471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18390F }
```

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

```
.background{ background-color:#18390F }
```

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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