

Converting Colors

Decimal(15373)

Have a look what the booklet for
Decimal(15373) contains.

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Color

Decimal(15373)

Conversions

Conversions Part 1

Format	Color
Hex	003C0D
RGB	0, 60, 13
RGB Percent	0%, 24%, 5%
CMY	1.0000, 0.7647, 0.9490
CMYK	1.00, 0.00, 0.78, 0.76
HSL	133°, 100%, 12%
HSV	133°, 100%, 24%
XYZ	1.6885, 3.2608, 0.9212
YIQ	36.7020, -20.6730, -27.3370

Conversions

Conversions Part 2

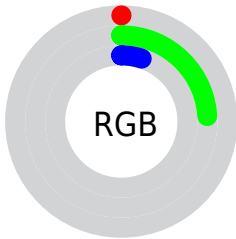
Format	Color
RYB	0, 49, 60
Decimal	15373
CIELab	21.06, -29.27, 23.13
CIELCh	21, 37.312, 141.683
Yxy	3.2608, 0.2876, 0.5555
Android (android.graphics.Color)	4278205453 (0xFF003C0D)
YUV	36.7020, -11.6851, -32.1877
Hunter-Lab	18.0576, -14.9099, 9.6158

Details

The Decimal color **15373** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3932207**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **3632185**, and **1792** is the 20% darker color. If you saturate the color by 10%, you get **15373**, and if you desaturate by 10%, it is **408594**.

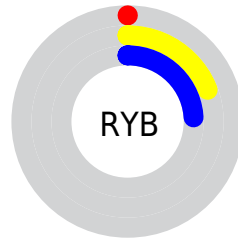
Distribution



Red (0%)

Green (24%)

Blue (5%)



Red (0%)

Yellow (19%)

Blue (24%)

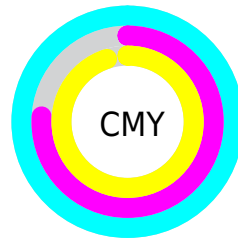


Cyan (100%)

Magenta (0%)

Yellow (78%)

Black (76%)



Cyan (100%)

Magenta (76%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15373 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 15373 by changing the saturation by 10% instead.

■ 15373 ■ 15373

■ 16056304 ■ 9728

■ 3632185 ■ 1792

■ 5342801 ■ 0

■ 6987881

■ 8698755

■ 10475421

■ 12317880

■ 14155732

■ 15373

■ 408594

■ 801814

■ 1195035

■ 1588256

■ 1981477

■ 2374697

■ 2767918

■ 3161139

■ 3554359

Harmonies

Analogous

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



2963200



15373



15914

Triad

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



15373



14441



6427936

Complementary

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



15373



3932207

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.



6231099



15373



2043750

Square

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



15373



15710



4989269



5775876

Rectangle

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



15373



16189



4989269



6492969

Sweetspot

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



15373



3624764



3095552



1714461



11053224



2697513

Same Dimension

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



15373



20241



15403



1842972



24084



56880

Inverse Universe

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



3932207



5177406



3932177



2038814



6160458



14549166

Previews

White Background



This preview shows how the Decimal color 15373 looks on a white background.

Color Contrast Check

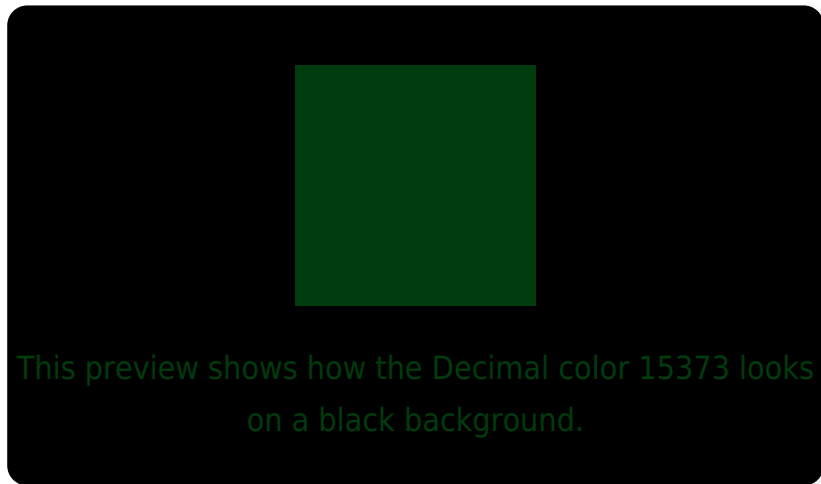
Large Text (above 18pt) WCAG AA ✓ Pass

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

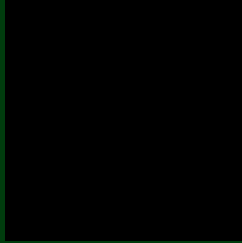
Any Text WCAG AA × Fail

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 15373 Background



This preview shows how black text looks on a background with the Decimal color 15373.



This preview shows how white text looks on a background with the Decimal color 15373.

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](#).

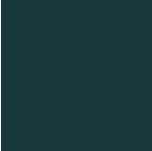
Dichromacy



Original Color
15373

Protanopia
3814155

Deuteranopia
4206866



Tritanopia
1652796

Trichromacy



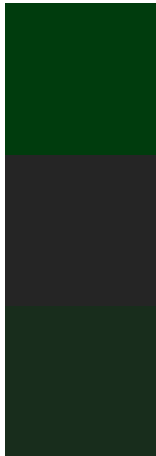
Original Color
15373

Protanomaly
2438668

Deuteranomaly
2700560

Tritanomaly
1063211

Monochromacy



Original Color
15373

Achromatopsia
2434341

Achromatomaly
1584412

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15373 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 #003C0D looks like.

```
.text, #text, p{  
    color:#003C0D  
}
```

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 #003C0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003C0D
}
```

Border

The CSS property to change the border of an element to Decimal 15373 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
#003C0D }
```

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

```
.border{ border-color:#003C0D }
```

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

Here you see how a box with a 4 pixel #003C0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003C0D; -webkit-box-shadow:4px 4px  
4px 4px #003C0D; box-shadow:4px 4px 4px  
4px #003C0D }
```

Background

The CSS property to change the background color of an element to Decimal 15373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003C0D }
```

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

```
.background{ background-color:#003C0D }
```

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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