

Converting Colors

Decimal(4373)

Have a look what the booklet for
Decimal(4373) contains.

Decimal(4373)	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(4373)

Conversions

Conversions Part 1

Format	Color
Hex	001115
RGB	0, 17, 21
RGB Percent	0%, 7%, 8%
CMY	1.0000, 0.9333, 0.9176
CMYK	1.00, 0.19, 0.00, 0.92
HSL	191°, 100%, 4%
HSV	191°, 100%, 8%
XYZ	0.3358, 0.4550, 0.7796
YIQ	12.3730, -11.4160, -2.3600

Conversions

Conversions Part 2

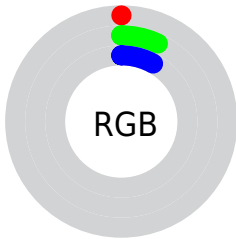
Format	Color
R_YB	0, 9, 21
Decimal	4373
CIE _{Lab}	4.11, -3.96, -4.06
CIE _{LCh}	4, 5.675, 225.736
Yxy	0.4550, 0.2138, 0.2898
Android (android.graphics.Color)	4278194453 (0xFF001115)
YUV	12.3730, 4.2531, -10.8511
Hunter-Lab	6.7457, -2.9190, -2.1302

Details

The Decimal color **4373** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1377280**, and the grayscale version is **789516**.

A 20% lighter version of the original color is **3095359**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4373**, and if you desaturate by 10%, it is **135445**.

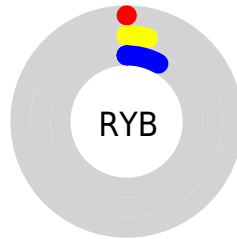
Distribution



Red (0%)

Green (7%)

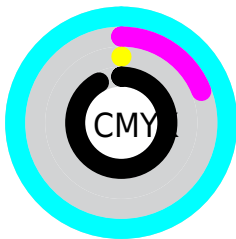
Blue (8%)



Red (0%)

Yellow (4%)

Blue (8%)

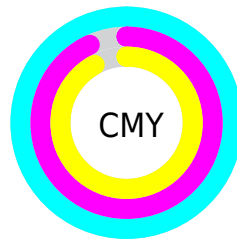


Cyan (100%)

Magenta (19%)

Yellow (0%)

Black (92%)



Cyan (100%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4373 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 4373 by changing the saturation by 10% instead.

■ 4373

■ 4373

■ 14873078

■ 0

■ 3095359

■ 4608598

■ 6122351

■ 7767176

■ 9477794

■ 11188669

■ 13030617

■ 4373

■ 135445

■ 266773

■ 397845

■ 529173

■ 660245

■ 856853

■ 988181

■ 1119253

■ 1250581

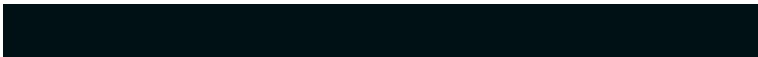
Harmonies

Analogous

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



4625



4373



331799

Triad

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



4373



1510161



1052418

Complementary

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



4373



1377280

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.



1379586



4373



1575691

Square

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



4373



1248277



1575685



594181

Rectangle

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



4373



658967



1575685



1183233

Sweetspot

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



4373



1317404



5380



658959



9408399



986895

Same Dimension

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



4373



5916



1813



592394



15434



41929

Inverse Universe

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



1376273



1835031



1379840



657674



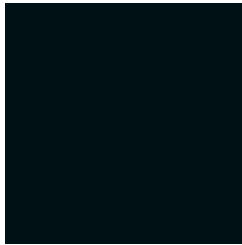
4849724



13172899

Previews

White Background



This preview shows how the Decimal color 4373 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

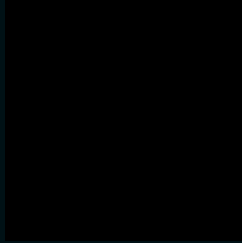
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

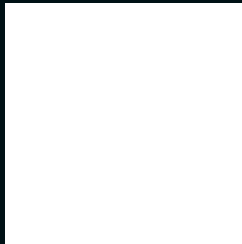
Any Text WCAG AAA × Fail

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

Decimal 4373 Background



This preview shows how black text looks on a background with the Decimal color 4373.



This preview shows how white text looks on a background with the Decimal color 4373.

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
4373

Protanopia
921364

Deuteranopia
921365



Tritanopia
4371

Trichromacy



Original Color
4373

Protanomaly
593940

Deuteranomaly
593941

Tritanomaly
4372

Monochromacy



Original Color
4373

Achromatopsia
789516

Achromatomaly
527887

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4373 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 #001115 looks like.

```
.text, #text, p{  
    color:#001115  
}
```

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 #001115 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001115
}
```

Border

The CSS property to change the border of an element to Decimal 4373 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
#001115 }
```

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

```
.border{ border-color:#001115 }
```

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

Here you see how a box with a 4 pixel #001115 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001115; -webkit-box-shadow:4px 4px  
4px 4px #001115; box-shadow:4px 4px 4px  
4px #001115 }
```

Background

The CSS property to change the background color of an element to Decimal 4373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001115 }
```

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

```
.background{ background-color:#001115 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor