

Converting Colors

Decimal(11599)

Have a look what the booklet for
Decimal(11599) contains.

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Color

Decimal(11599)

Conversions

Conversions Part 1

Format	Color
Hex	002D4F
RGB	0, 45, 79
RGB Percent	0%, 18%, 31%
CMY	1.0000, 0.8235, 0.6902
CMYK	1.00, 0.43, 0.00, 0.69
HSL	206°, 100%, 15%
HSV	206°, 100%, 31%
XYZ	2.3497, 2.4413, 7.7445
YIQ	35.4210, -37.7340, 1.0340

Conversions

Conversions Part 2

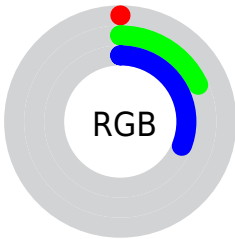
Format	Color
RYB	0, 29, 79
Decimal	11599
CIELab	17.65, 0.61, -24.85
CIELCh	18, 24.854, 271.402
Yxy	2.4413, 0.1874, 0.1948
Android (android.graphics.Color)	4278201679 (0xFF002D4F)
YUV	35.4210, 21.4844, -31.0642
Hunter-Lab	15.6246, -0.4998, -18.4505

Details

The Decimal color **11599** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5186048**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **3955328**, and **546** is the 20% darker color. If you saturate the color by 10%, you get **11599**, and if you desaturate by 10%, it is **536655**.

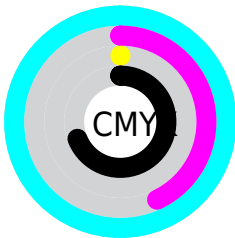
Distribution



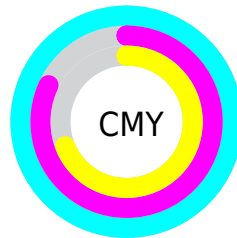
- Red (0%)
- Green (18%)
- Blue (31%)



- Red (0%)
- Yellow (11%)
- Blue (31%)



- Cyan (100%)
- Magenta (43%)
- Yellow (0%)
- Black (69%)



- Cyan (100%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11599 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 11599 by changing the saturation by 10% instead.

■ 11599 ■ 11599

■ 16515071 ■ 6456

■ 3955328 ■ 546

■ 5665691 ■ 9

■ 7376054 ■ 0

■ 9152209

■ 10928878

■ 12770815

■ 14613247

■ 11599

■ 536655

■ 1061967

■ 1587023

■ 2112335

■ 2637391

■ 3096911

■ 3622223

■ 4147279

■ 4672591

Harmonies

Analogous

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



12618



11599



2958922

Triad

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



11599



4922650



406297

Complementary

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



11599



5186048

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.



2240521



11599



4334602

Square

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



11599



4922155



3418881



13356

Rectangle

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



11599



3940674



3418881



1192468

Sweetspot

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



11599



4675942



20257



2173747



11776947



3355443

Same Dimension

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



11599



14950



1871



2237734



33766

Inverse Universe

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



5177389



6684730



5195776



2499109



15073411

Previews

White Background



This preview shows how the Decimal color 11599 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

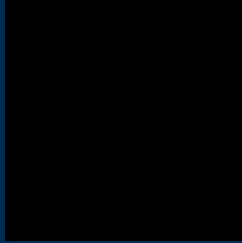
Any Text WCAG AA × Fail

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 11599 Background



This preview shows how black text looks on a background with the Decimal color 11599.



This preview shows how white text looks on a background with the Decimal color 11599.

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
11599

Protanopia
1911629

Deuteranopia
601423



Tritanopia
12596

Trichromacy



Original Color
11599

Protanomaly
1190990

Deuteranomaly
404815

Tritanomaly
12350

Monochromacy



Original Color
11599

Achromatopsia
2302755

Achromatomaly
1451827

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11599 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 #002D4F looks like.

```
.text, #text, p{  
    color:#002D4F  
}
```

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 #002D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002D4F
}
```

Border

The CSS property to change the border of an element to Decimal 11599 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
#002D4F }
```

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

```
.border{ border-color:#002D4F }
```

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

Here you see how a box with a 4 pixel #002D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002D4F; -webkit-box-shadow:4px 4px  
4px 4px #002D4F; box-shadow:4px 4px 4px  
4px #002D4F }
```

Background

The CSS property to change the background color of an element to Decimal 11599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002D4F }
```

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

```
.background{ background-color:#002D4F }
```

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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