

Converting Colors

Decimal(11321)

Have a look what the booklet for
Decimal(11321) contains.

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Color

Decimal(11321)

Conversions

Conversions Part 1

Format	Color
Hex	002C39
RGB	0, 44, 57
RGB Percent	0%, 17%, 22%
CMY	1.0000, 0.8275, 0.7765
CMYK	1.00, 0.23, 0.00, 0.78
HSL	194°, 100%, 11%
HSV	194°, 100%, 22%
XYZ	1.6392, 2.0968, 4.1892
YIQ	32.3260, -30.3970, -5.2850

Conversions

Conversions Part 2

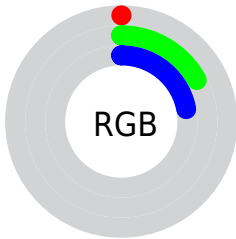
Format	Color
RYB	0, 25, 57
Decimal	11321
CIELab	15.99, -8.69, -12.37
CIElCh	16, 15.118, 234.896
Yxy	2.0968, 0.2068, 0.2646
Android (android.graphics.Color)	4278201401 (0xFF002C39)
YUV	32.3260, 12.1643, -28.3499
Hunter-Lab	14.4802, -5.1337, -7.0168

Details

The Decimal color **11321** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3738880**, and the grayscale version is **2105376**.

A 20% lighter version of the original color is **3496552**, and **269** is the 20% darker color. If you saturate the color by 10%, you get **11321**, and if you desaturate by 10%, it is **404793**.

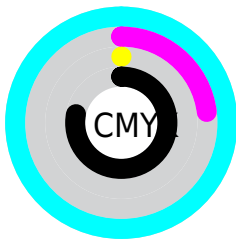
Distribution



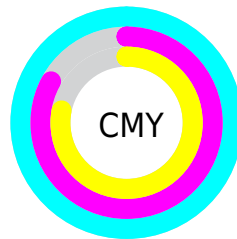
- Red (0%)
- Green (17%)
- Blue (22%)



- Red (0%)
- Yellow (10%)
- Blue (22%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (78%)



- Cyan (100%)
- Magenta (83%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11321 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 11321 by changing the saturation by 10% instead.

■ 11321 ■ 11321

■ 15794175 ■ 6179

■ 3496552 ■ 269

■ 5141121 ■ 0

■ 6786203

■ 8496822

■ 10273234

■ 12049902

■ 13892351

■ 11321

■ 404793

■ 732985

■ 1126457

■ 1519929

■ 1913657

■ 2241593

■ 2635065

■ 3028537

■ 3356729

Harmonies

Analogous

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



11568



11321



1321277

Triad

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



11321



3874602



2501140

Complementary

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



11321



3738880

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.



3155474



11321



3940383

Square

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



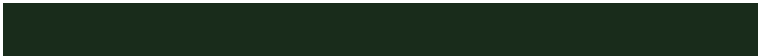
11321



3351092



3678999



1649691

Rectangle

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



11321



2172732



3678999



2697491

Sweetspot

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



11321



3425610



14604



1581862



10921638



2500134

Same Dimension

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



11321



14666



4153



1645340



18268



43483

Inverse Universe

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



3735596



4849721



3746048



1841435



6029383



14352553

Previews

White Background



This preview shows how the Decimal color 11321 looks on a white background.

Color Contrast Check

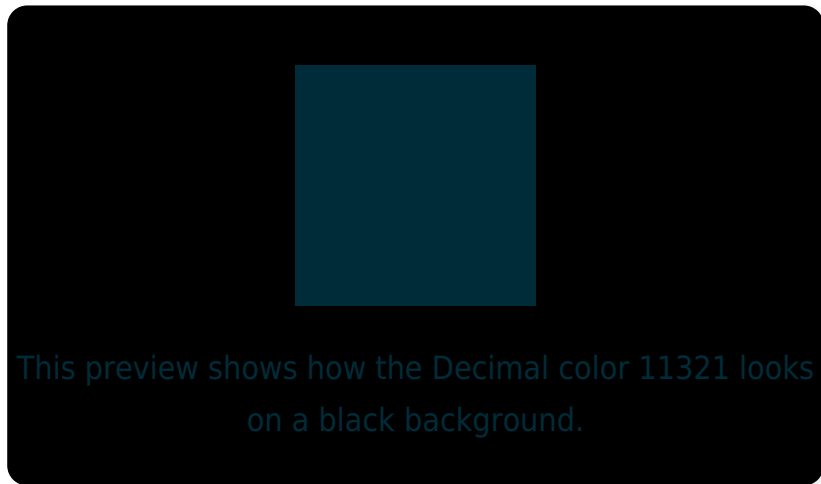
Large Text (above 18pt) WCAG AA ✓ Pass

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

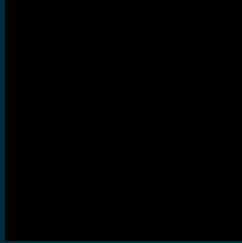
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

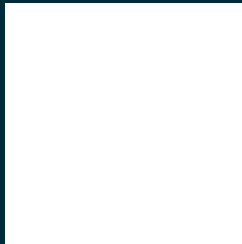
Any Text WCAG AAA × Fail

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

Decimal 11321 Background



This preview shows how black text looks on a background with the Decimal color 11321.



This preview shows how white text looks on a background with the Decimal color 11321.

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
11321

Protanopia
2435126

Deuteranopia
2238522



Tritanopia
11569

Trichromacy



Original Color
11321

Protanomaly
1583415

Deuteranomaly
1452346

Tritanomaly
11572

Monochromacy



Original Color
11321

Achromatopsia
2105376

Achromatomaly
1319977

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11321 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 #002C39 looks like.

```
.text, #text, p{  
    color:#002C39  
}
```

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 #002C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002C39
}
```

Border

The CSS property to change the border of an element to Decimal 11321 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
#002C39 }
```

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

```
.border{ border-color:#002C39 }
```

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

Here you see how a box with a 4 pixel #002C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002C39; -webkit-box-shadow:4px 4px  
4px 4px #002C39; box-shadow:4px 4px 4px  
4px #002C39 }
```

Background

The CSS property to change the background color of an element to Decimal 11321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002C39 }
```

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

```
.background{ background-color:#002C39 }
```

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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