

Converting Colors

Decimal(4011615)

Have a look what the booklet for
Decimal(4011615) contains.

Decimal(4011615)	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(4011615)

Conversions

Conversions Part 1

Format	Color
Hex	3D365F
RGB	61, 54, 95
RGB Percent	24%, 21%, 37%
CMY	0.7608, 0.7882, 0.6275
CMYK	0.36, 0.43, 0.00, 0.63
HSL	250°, 28%, 29%
HSV	250°, 43%, 37%
XYZ	5.3092, 4.4567, 11.4069
YIQ	60.7670, -8.9890, 14.2350

Conversions

Conversions Part 2

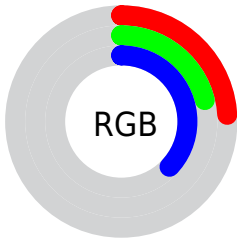
Format	Color
RYB	61, 54, 95
Decimal	4011615
CIELab	25.13, 13.86, -23.37
CIELCh	25, 27.174, 300.667
Yxy	4.4567, 0.2508, 0.2105
Android (android.graphics.Color)	4282201695 (0xFF3D365F)
YUV	60.7670, 16.8769, 0.2043
Hunter-Lab	21.1108, 7.9474, -17.2588

Details

The Decimal color **4011615** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5791542**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **7234962**, and **1051440** is the 20% darker color. If you saturate the color by 10%, you get **3484767**, and if you desaturate by 10%, it is **4538463**.

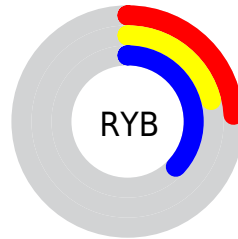
Distribution



 Red (24%)

 Green (21%)

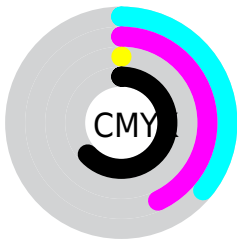
 Blue (37%)



 Red (24%)

 Yellow (21%)

 Blue (37%)

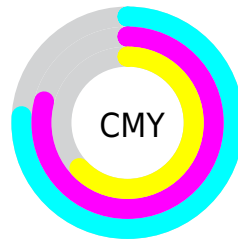


 Cyan (36%)

 Magenta (43%)

 Yellow (0%)

 Black (63%)



 Cyan (76%)

 Magenta (79%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4011615 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 4011615 by changing the saturation by 10% instead.

■ 4011615

■ 4011615

16777215

■ 2498887

■ 7234962

■ 1051440

■ 8945324

■ 283

■ 10655944

■ 0

■ 12497636

■ 14339839

■ 16182015

■ 4011615

■ 4011615

■ 3484767

■ 4538463

■ 2958175

■ 5065055

■ 2431327

■ 5591647

■ 1904735

■ 6118495

■ 1443423

■ 6579807

■ 1048671

■ 7106399

■ 7633247

■ 8159839

■ 8686431

Harmonies

Analogous

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



1130085



4011615



5582416

Triad

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



4011615



5714712



17979

Complementary

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



4011615



5791542

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.



1459239



4011615



4668176

Square

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



4011615



6302760



3293206



17744

Rectangle

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



4011615



6171203



3293206



17716

Sweetspot

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



4011615



7170682



3561567



3486525



12434877



4013373

Same Dimension

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



4011615



4602746



5322335



2894896



1245296



2687216

Inverse Universe

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



6239832



8010608



4480822



3157040



7340125



15728839

Previews

White Background



This preview shows how the Decimal color 4011615 looks on a white background.

Color Contrast Check

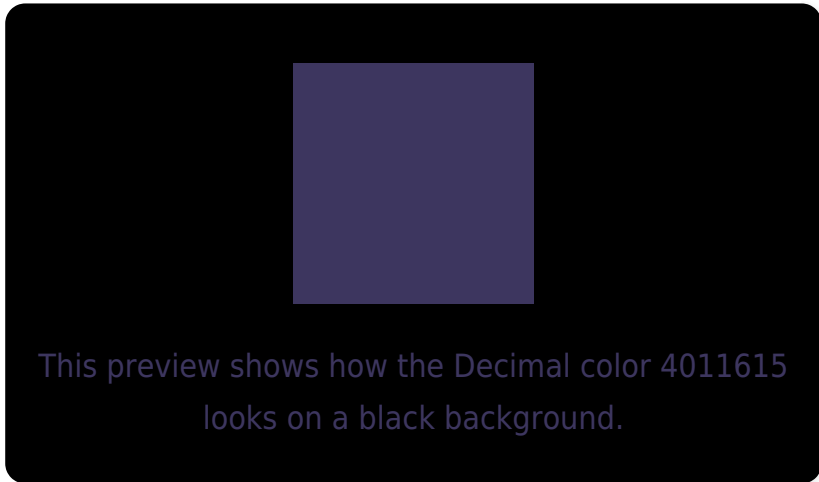
Large Text (above 18pt) WCAG AA ✓ Pass

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 4011615 Background



This preview shows how black text looks on a background with the Decimal color 4011615.



This preview shows how white text looks on a background with the Decimal color 4011615.

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](#).

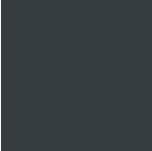
Dichromacy



Original Color
4011615

Protanopia
2832995

Deuteranopia
2702430



Tritanopia
3554625

Trichromacy



Original Color
4011615

Protanomaly
3291490

Deuteranomaly
3160670

Tritanomaly
3750476

Monochromacy



Original Color
4011615

Achromatopsia
4013373

Achromatomaly
4012617

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4011615 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 #3D365F looks like.

```
.text, #text, p{  
    color:#3D365F  
}
```

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 #3D365F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D365F
}
```

Border

The CSS property to change the border of an element to Decimal 4011615 is called "border". The border property can be set on classes, ids or directly on the HTML element.

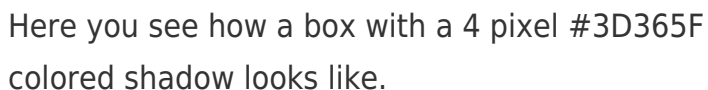
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D365F }
```

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

```
.border{ border-color:#3D365F }
```

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



Here you see how a box with a 4 pixel #3D365F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D365F; -webkit-box-shadow:4px 4px  
4px 4px #3D365F; box-shadow:4px 4px 4px  
4px #3D365F }
```

Background

The CSS property to change the background color of an element to Decimal 4011615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D365F }
```

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

```
.background{ background-color:#3D365F }
```

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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