

Converting Colors

Decimal(17315)

Have a look what the booklet for
Decimal(17315) contains.

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Color

Decimal(17315)

Conversions

Conversions Part 1

Format	Color
Hex	0043A3
RGB	0, 67, 163
RGB Percent	0%, 26%, 64%
CMY	1.0000, 0.7373, 0.3608
CMYK	1.00, 0.59, 0.00, 0.36
HSL	215°, 100%, 32%
HSV	215°, 100%, 64%
XYZ	8.6180, 6.6587, 35.4814
YIQ	57.9110, -70.7480, 15.6520

Conversions

Conversions Part 2

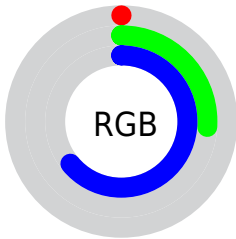
Format	Color
R_{YB}	0, 47, 163
Decimal	17315
CIE _{Lab}	31.02, 21.97, -56.57
CIE _{LCh}	31, 60.681, 291.223
Yxy	6.6587, 0.1698, 0.1312
Android (android.graphics.Color)	4278207395 (0xFF0043A3)
YUV	57.9110, 51.8089, -50.7879
Hunter-Lab	25.8044, 14.4569, -63.4615

Details

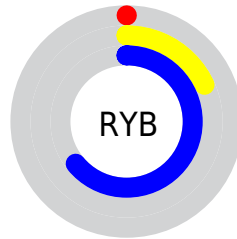
The Decimal color **17315** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **10706944**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **5796571**, and **6766** is the 20% darker color. If you saturate the color by 10%, you get **17315**, and if you desaturate by 10%, it is **1068451**.

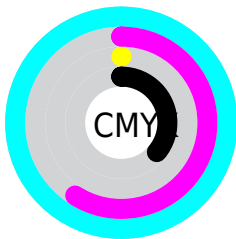
Distribution



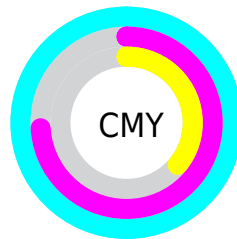
- Red (0%)
- Green (26%)
- Blue (64%)



- Red (0%)
- Yellow (18%)
- Blue (64%)



- Cyan (100%)
- Magenta (59%)
- Yellow (0%)
- Black (36%)



















- Cyan (100%)
- Magenta (74%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 17315 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 17315 by changing the saturation by 10% instead.

 17315	 17315
 16777215	 11656
 5796571	 6766
 7769336	 85
 9742079	 1597
 11649535	 806
 13622783	 271
 15596031	 0

 17315

 1068451

■ 2184867

■ 3236003

■ 4286883

■ 5403555

■ 6454691

■ 7505571

■ 8556707

■ 9673123

Harmonies

Analogous

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



21416



17315



7480965

Triad

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



17315



8792320



23353

Complementary

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



17315



10706944

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.



22528



17315



6701568

Square

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



17315



9961514



3821824



23658

Rectangle

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



17315



9175913



3821824



23336

Sweetspot

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



17315



9744084



41823



4543595



15461355



7039851

Same Dimension

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



17315



22484



917667



4803922



15505



1810

Inverse Universe

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



10682435



13893719



9806592



5392717



9502780



1179655

Previews

White Background



This preview shows how the Decimal color 17315 looks on a white background.

Color Contrast Check

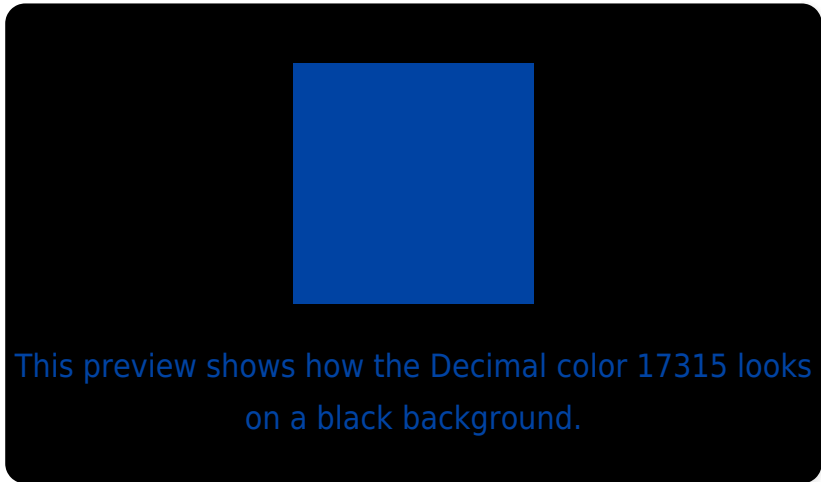
Large Text (above 18pt) WCAG AA ✓ Pass

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

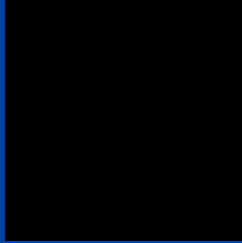
Any Text WCAG AA × Fail

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 17315 Background



This preview shows how black text looks on a background with the Decimal color 17315.



This preview shows how white text looks on a background with the Decimal color 17315.

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

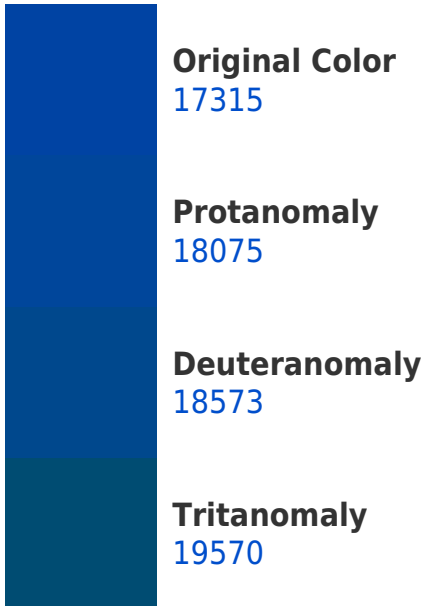


Original Color
17315

Protanopia
18326

Deuteranopia
19328

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 17315 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 #0043A3 looks like.

```
.text, #text, p{  
    color:#0043A3  
}
```

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 #0043A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0043A3
}
```

Border

The CSS property to change the border of an element to Decimal 17315 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
#0043A3 }
```

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

```
.border{ border-color:#0043A3 }
```

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

Here you see how a box with a 4 pixel #0043A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0043A3; -webkit-box-shadow:4px 4px  
4px 4px #0043A3; box-shadow:4px 4px 4px  
4px #0043A3 }
```

Background

The CSS property to change the background color of an element to Decimal 17315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0043A3 }
```

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

```
.background{ background-color:#0043A3 }
```

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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