

Converting Colors

Decimal(15028)

Have a look what the booklet for
Decimal(15028) contains.

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Color

Decimal(15028)

Conversions

Conversions Part 1

Format	Color
Hex	003AB4
RGB	0, 58, 180
RGB Percent	0%, 23%, 71%
CMY	1.0000, 0.7725, 0.2941
CMYK	1.00, 0.68, 0.00, 0.29
HSL	221°, 100%, 35%
HSV	221°, 100%, 71%
XYZ	9.7513, 6.3214, 43.8862
YIQ	54.5660, -73.7300, 25.6460

Conversions

Conversions Part 2

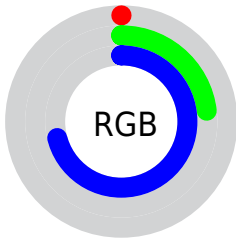
Format	Color
RYB	0, 44, 180
Decimal	15028
CIELab	30.21, 34.89, -68.06
CIELCh	30, 76.487, 297.141
Yxy	6.3214, 0.1626, 0.1054
Android (android.graphics.Color)	4278205108 (0xFF003AB4)
YUV	54.5660, 61.8390, -47.8544
Hunter-Lab	25.1424, 25.2306, -85.8914

Details

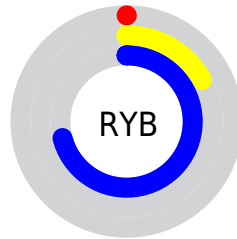
The Decimal color **15028** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **11827712**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **6187501**, and **4734** is the 20% darker color. If you saturate the color by 10%, you get **15028**, and if you desaturate by 10%, it is **1197748**.

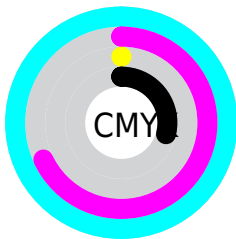
Distribution



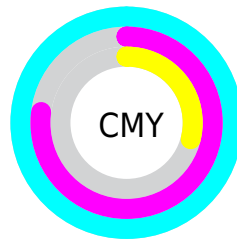
- Red (0%)
- Green (23%)
- Blue (71%)



- Red (0%)
- Yellow (17%)
- Blue (71%)



- Cyan (100%)
- Magenta (68%)
- Yellow (0%)
- Black (29%)



















- Cyan (100%)
- Magenta (77%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15028 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 15028 by changing the saturation by 10% instead.

 15028	 15028
 16777215	 9625
 6187501	 4734
 8291071	 100
 10263807	 2379
 12236799	 1075
 14275583	 541
 16248831	 0

 15028

 1197748

■ 2380468

■ 3563444

■ 4746164

■ 5928884

■ 7111604

■ 8294324

■ 9477300

■ 10660020

Harmonies

Analogous

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



21186



15028



8650889

Triad

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



15028



8921600



23616

Complementary

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



15028



11827712

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.



22784



15028



6112000

Square

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



15028



10682390



1921792



23933

Rectangle

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



15028



10420323



1921792



23338

Sweetspot

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



15028



10796011



46200



4938101



16119285



7697781

Same Dimension

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



15028



19691



1966260



5264217



12697



2074

Inverse Universe

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



11796538



15401036



9876480



5853267



10027057



1703944

Previews

White Background



This preview shows how the Decimal color 15028 looks on a white background.

Color Contrast Check

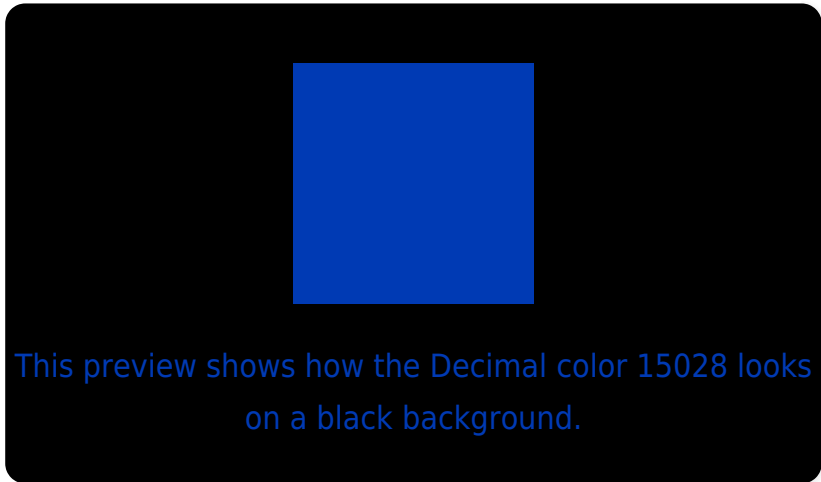
Large Text (above 18pt) WCAG AA ✓ Pass

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

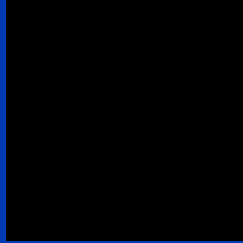
Any Text WCAG AA × Fail

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 15028 Background



This preview shows how black text looks on a background with the Decimal color 15028.



This preview shows how white text looks on a background with the Decimal color 15028.

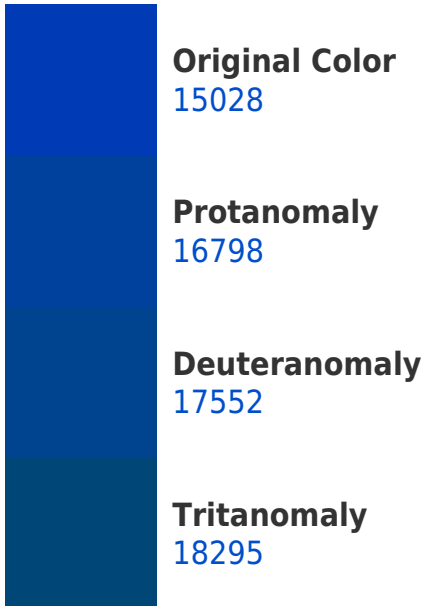
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15028 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 #003AB4 looks like.

```
.text, #text, p{  
    color:#003AB4  
}
```

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 #003AB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003AB4
}
```

Border

The CSS property to change the border of an element to Decimal 15028 is called "border". The border property can be set on classes, ids or directly on the HTML element.

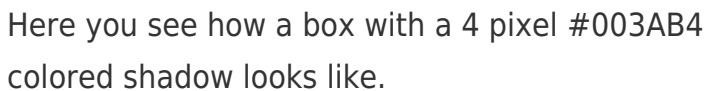
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#003AB4 }
```

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

```
.border{ border-color:#003AB4 }
```

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



Here you see how a box with a 4 pixel #003AB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003AB4; -webkit-box-shadow:4px 4px  
4px 4px #003AB4; box-shadow:4px 4px 4px  
4px #003AB4 }
```

Background

The CSS property to change the background color of an element to Decimal 15028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003AB4 }
```

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

```
.background{ background-color:#003AB4 }
```

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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