

Converting Colors

Decimal(15529)

Have a look what the booklet for
Decimal(15529) contains.

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Color

Decimal(15529)

Conversions

Conversions Part 1

Format	Color
Hex	003CA9
RGB	0, 60, 169
RGB Percent	0%, 24%, 66%
CMY	1.0000, 0.7647, 0.3373
CMYK	1.00, 0.64, 0.00, 0.34
HSL	219°, 100%, 33%
HSV	219°, 100%, 66%
XYZ	8.7773, 6.0963, 38.2502
YIQ	54.4860, -70.7490, 21.1790

Conversions

Conversions Part 2

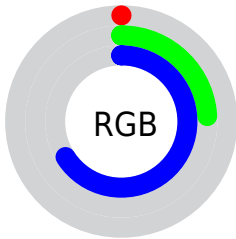
Format	Color
RYB	0, 44, 169
Decimal	15529
CIELab	29.65, 29.22, -62.41
CIELCh	30, 68.906, 295.087
Yxy	6.0963, 0.1652, 0.1148
Android (android.graphics.Color)	4278205609 (0xFF003CA9)
YUV	54.4860, 56.4554, -47.7842
Hunter-Lab	24.6907, 20.2463, -74.5672

Details

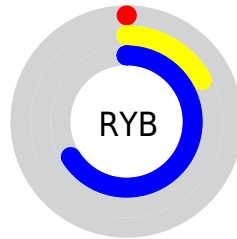
The Decimal color **15529** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **11103488**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **5991393**, and **5236** is the 20% darker color. If you saturate the color by 10%, you get **15529**, and if you desaturate by 10%, it is **1132457**.

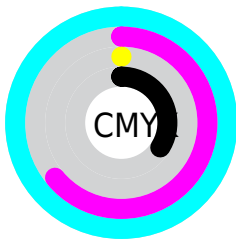
Distribution



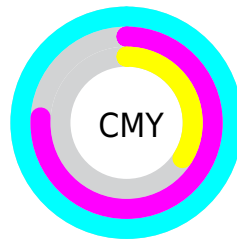
- Red (0%)
- Green (24%)
- Blue (66%)



- Red (0%)
- Yellow (17%)
- Blue (66%)



- Cyan (100%)
- Magenta (64%)
- Yellow (0%)
- Black (34%)



















- Cyan (100%)
- Magenta (76%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15529 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 15529 by changing the saturation by 10% instead.

 15529	 15529
 16777215	 10126
 5991393	 5236
 7963902	 90
 9936639	 1858
 11909631	 811
 13882623	 277
 15856127	 0

 15529

 1132457

■ 2249385

■ 3366313

■ 4483241

■ 5534377

■ 6651305

■ 7768233

■ 8885161

■ 10002089

Harmonies

Analogous

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



20659



15529



7998852

Triad

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



15529



8659968



22843

Complementary

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



15529



11103488

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.



22272



15529



6177024

Square

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



15529



10158109



2707456



23410

Rectangle

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



15529



9699427



2707456



22824

Sweetspot

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



15529



10138075



43371



4609134



15592941



7237230

Same Dimension

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



15529



20187



1507497



5001044



13716



1812

Inverse Universe

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



11075644



14352462



9611520



5524559



9699381



1310727

Previews

White Background



This preview shows how the Decimal color 15529 looks on a white background.

Color Contrast Check

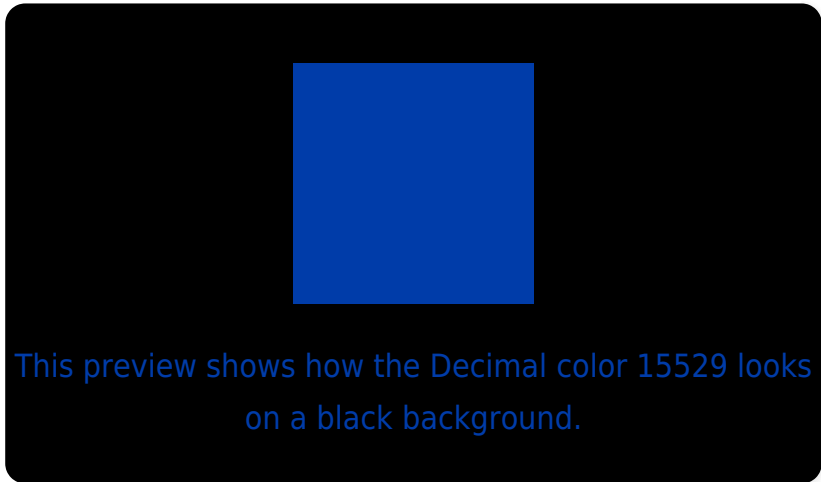
Large Text (above 18pt) WCAG AA ✓ Pass

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

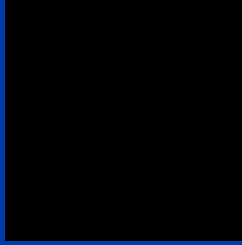
Any Text WCAG AA × Fail

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 15529 Background



This preview shows how black text looks on a background with the Decimal color 15529.

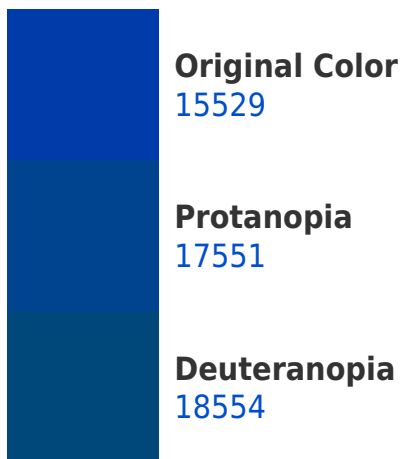


This preview shows how white text looks on a background with the Decimal color 15529.

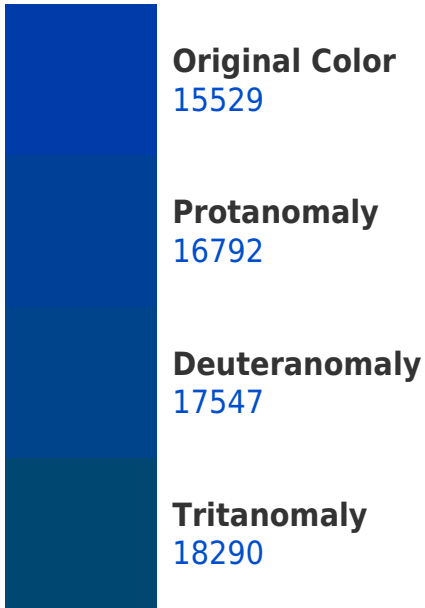
Color Blindness Simulation

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 15529 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 #003CA9 looks like.

```
.text, #text, p{  
    color:#003CA9  
}
```

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 #003CA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003CA9
}
```

Border

The CSS property to change the border of an element to Decimal 15529 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
#003CA9 }
```

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

```
.border{ border-color:#003CA9 }
```

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

Here you see how a box with a 4 pixel #003CA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003CA9; -webkit-box-shadow:4px 4px  
4px 4px #003CA9; box-shadow:4px 4px 4px  
4px #003CA9 }
```

Background

The CSS property to change the background color of an element to Decimal 15529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003CA9 }
```

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

```
.background{ background-color:#003CA9 }
```

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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