

Converting Colors

Decimal(15527)

Have a look what the booklet for
Decimal(15527) contains.

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Color

Decimal(15527)

Conversions

Conversions Part 1

Format	Color
Hex	003CA7
RGB	0, 60, 167
RGB Percent	0%, 24%, 65%
CMY	1.0000, 0.7647, 0.3451
CMYK	1.00, 0.64, 0.00, 0.35
HSL	218°, 100%, 33%
HSV	218°, 100%, 65%
XYZ	8.5909, 6.0217, 37.2687
YIQ	54.2580, -70.1070, 20.5570

Conversions

Conversions Part 2

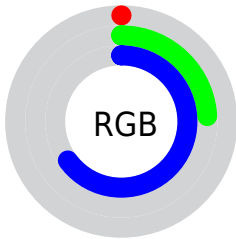
Format	Color
RYB	0, 44, 167
Decimal	15527
CIELab	29.47, 28.41, -61.51
CIELCh	29, 67.755, 294.791
Yxy	6.0217, 0.1656, 0.1161
Android (android.graphics.Color)	4278205607 (0xFF003CA7)
YUV	54.2580, 55.5818, -47.5843
Hunter-Lab	24.5392, 19.5472, -72.8687

Details

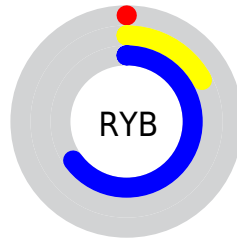
The Decimal color **15527** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **10971904**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **5925855**, and **5234** is the 20% darker color. If you saturate the color by 10%, you get **15527**, and if you desaturate by 10%, it is **1132455**.

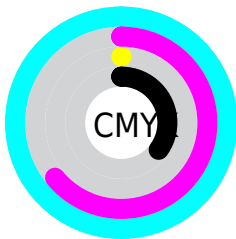
Distribution



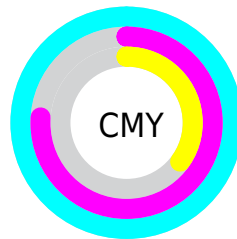
- Red (0%)
- Green (24%)
- Blue (65%)



- Red (0%)
- Yellow (17%)
- Blue (65%)



- Cyan (100%)
- Magenta (64%)
- Yellow (0%)
- Black (35%)



















- Cyan (100%)
- Magenta (76%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15527 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 15527 by changing the saturation by 10% instead.

 15527	 15527
 16777215	 10124
 5925855	 5234
 7963900	 89
 9871103	 1856
 11844095	 809
 13817087	 275
 15790591	 0

 15527

 1132455

■ 2183591

■ 3300519

■ 4417447

■ 5468583

■ 6585511

■ 7702439

■ 8819367

■ 9870503

Harmonies

Analogous

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



20657



15527



7868547

Triad

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



15527



8594432



22842

Complementary

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



15527



10971904

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.



22016



15527



6177024

Square

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



15527



10027038



2772736



23153

Rectangle

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



15527



9568354



2772736



22567

Sweetspot

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



15527



10006489



42858



4609134



15592941



7237230

Same Dimension

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



15527



20185



1441959



5001044



13716



1812

Inverse Universe

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



10944572



14221390



9545472



5524559



9699381



1310727

Previews

White Background



This preview shows how the Decimal color 15527 looks on a white background.

Color Contrast Check

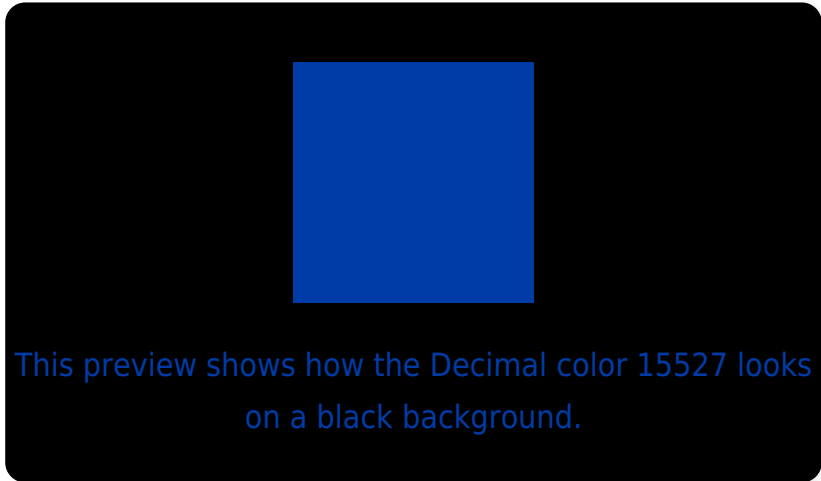
Large Text (above 18pt) WCAG AA ✓ Pass

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

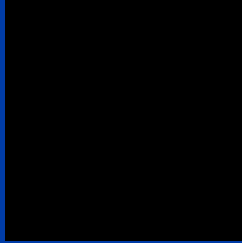
Any Text WCAG AA × Fail

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 15527 Background



This preview shows how black text looks on a background with the Decimal color 15527.



This preview shows how white text looks on a background with the Decimal color 15527.

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



Original Color
15527

Protanomaly
16535

Deuteranomaly
17546

Tritanomaly
18289

Monochromacy



Original Color
15527

Achromatopsia
3552822

Achromatomaly
2242655

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15527 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 #003CA7 looks like.

```
.text, #text, p{  
    color:#003CA7  
}
```

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 #003CA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003CA7
}
```

Border

The CSS property to change the border of an element to Decimal 15527 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
#003CA7 }
```

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

```
.border{ border-color:#003CA7 }
```

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

Here you see how a box with a 4 pixel #003CA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003CA7; -webkit-box-shadow:4px 4px  
4px 4px #003CA7; box-shadow:4px 4px 4px  
4px #003CA7 }
```

Background

The CSS property to change the background color of an element to Decimal 15527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003CA7 }
```

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

```
.background{ background-color:#003CA7 }
```

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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