

Converting Colors

Decimal(11263)

Have a look what the booklet for
Decimal(11263) contains.

Decimal(11263)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Decimal(11263)

Conversions

Conversions Part 1

Format	Color
Hex	002BFF
RGB	0, 43, 255
RGB Percent	0%, 17%, 100%
CMY	1.0000, 0.8314, 0.0000
CMYK	1.00, 0.83, 0.00, 0.00
HSL	230°, 100%, 50%
HSV	230°, 100%, 100%
XYZ	18.9139, 8.9478, 95.3380
YIQ	54.3110, -93.6800, 56.8160

Conversions

Conversions Part 2

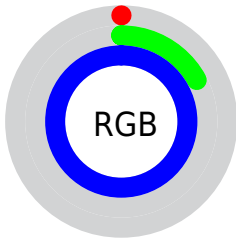
Format	Color
RYB	0, 37, 255
Decimal	11263
CIELab	35.88, 68.28, -101.88
CIELCh	36, 122.644, 303.828
Yxy	8.9478, 0.1535, 0.0726
Android (android.graphics.Color)	4278201343 (0xFF002BFF)
YUV	54.3110, 98.9397, -47.6307
Hunter-Lab	29.9128, 60.5183, -168.0299

Details

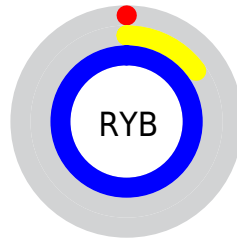
The Decimal color **11263** is a dark color, and the websafe version is hex **0033FF**. The color can be described as dark saturated blue. A complement of this color would be **16765952**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **7823103**, and **196** is the 20% darker color. If you saturate the color by 10%, you get **11263**, and if you desaturate by 10%, it is **1655039**.

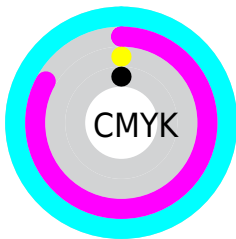
Distribution



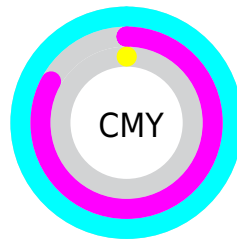
- Red (0%)
- Green (17%)
- Blue (100%)



- Red (0%)
- Yellow (15%)
- Blue (100%)



- Cyan (100%)
- Magenta (83%)
- Yellow (0%)
- Black (0%)





















- Cyan (100%)
- Magenta (83%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11263 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 11263 by changing the saturation by 10% instead.

 11263	 11263
 16777215	 4065
 7823103	 196
 10189311	 168
 12358911	 141
 14594047	 3954
 16698367	 3160
 16771327	 1856
	 809
	 275

■ 11263

■ 1655039

■ 3364351

■ 5073919

■ 6717695

■ 8427007

■ 10070783

■ 11780095

■ 13424127

■ 15133439

Harmonies

Analogous

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



26111



11263



13107374

Triad

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



11263



11016448



29024

Complementary

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



11263



16765952

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.



28160



11263



6116864

Square

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



11263



14417920



26880



30147

Rectangle

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



11263



15204462



26880



28733

Sweetspot

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



11263



11780095



65488



5396864



0



8421504

Same Dimension

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



11263



5308671



7566720



8383



2880

Inverse Universe

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



16711723



11468544



8418165



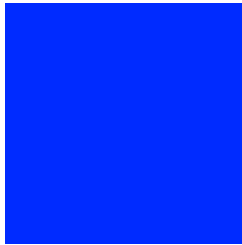
12517408



4194315

Previews

White Background



This preview shows how the Decimal color 11263 looks on a white background.

Color Contrast Check

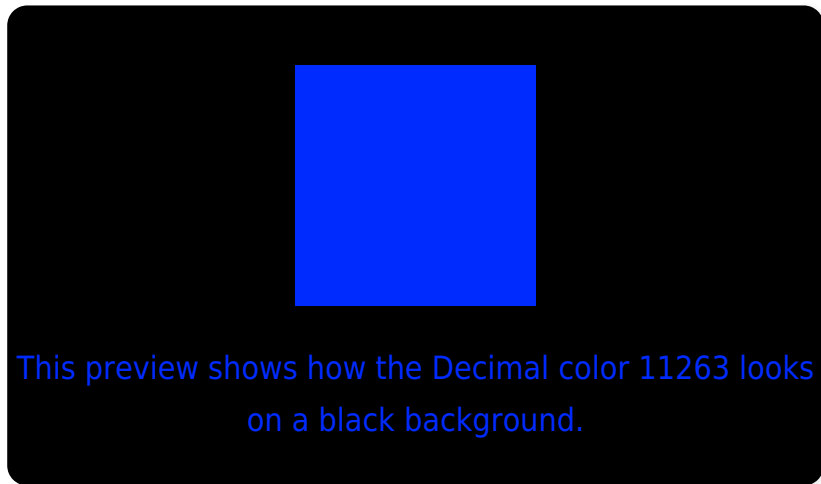
Large Text (above 18pt) WCAG AA ✓ Pass

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 11263 Background



This preview shows how black text looks on a background with the Decimal color 11263.

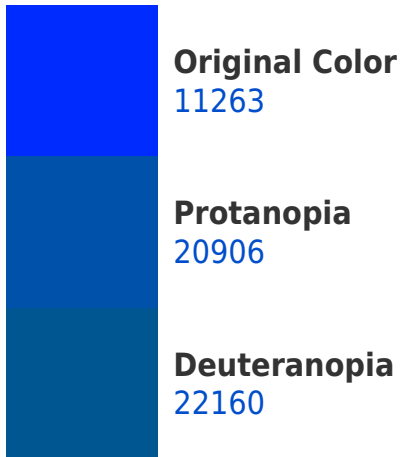


This preview shows how white text looks on a background with the Decimal color 11263.

Color Blindness Simulation

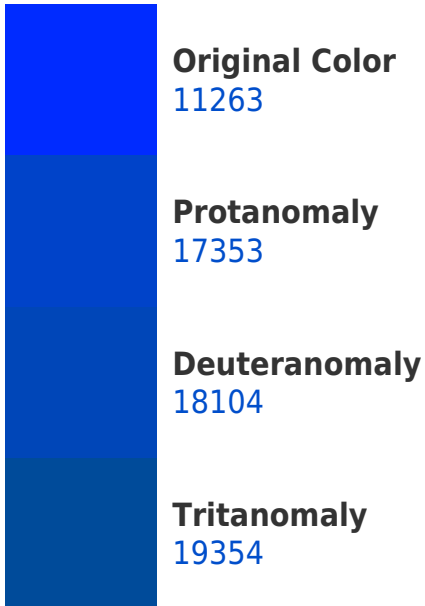
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11263 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 #002BFF looks like.

```
.text, #text, p{  
    color:#002BFF  
}
```

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 #002BFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002BFF
}
```

Border

The CSS property to change the border of an element to Decimal 11263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

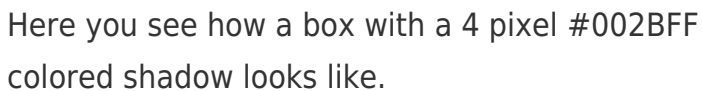
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#002BFF }
```

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

```
.border{ border-color:#002BFF }
```

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



Here you see how a box with a 4 pixel #002BFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002BFF; -webkit-box-shadow:4px 4px  
4px 4px #002BFF; box-shadow:4px 4px 4px  
4px #002BFF }
```

Background

The CSS property to change the background color of an element to Decimal 11263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002BFF }
```

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

```
.background{ background-color:#002BFF }
```

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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