

Converting Colors

Decimal(19957)

Have a look what the booklet for
Decimal(19957) contains.

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Color

Decimal(19957)

Conversions

Conversions Part 1

Format	Color
Hex	004DF5
RGB	0, 77, 245
RGB Percent	0%, 30%, 96%
CMY	1.0000, 0.6980, 0.0392
CMYK	1.00, 0.69, 0.00, 0.04
HSL	221°, 100%, 48%
HSV	221°, 100%, 96%
XYZ	19.1353, 11.9003, 87.6747
YIQ	73.1290, -99.8200, 35.9240

Conversions

Conversions Part 2

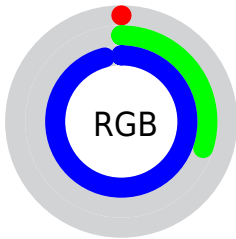
Format	Color
R _{YB}	0, 59, 245
Decimal	19957
CIE _{Lab}	41.06, 47.11, -87.69
CIE _{LCh}	41, 99.545, 298.245
Yxy	11.9003, 0.1612, 0.1002
Android (android.graphics.Color)	4278210037 (0xFF004DF5)
YUV	73.1290, 84.7324, -64.1341
Hunter-Lab	34.4969, 38.6440, -126.5393

Details

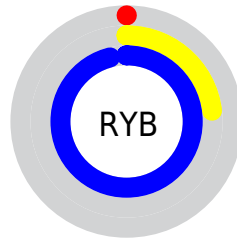
The Decimal color **19957** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark saturated blue. A complement of this color would be **16099328**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **7438079**, and **8891** is the 20% darker color. If you saturate the color by 10%, you get **19957**, and if you desaturate by 10%, it is **1597173**.

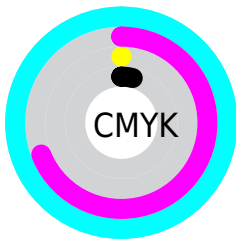
Distribution



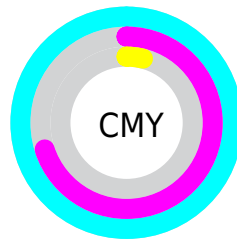
- Red (0%)
- Green (30%)
- Blue (96%)



- Red (0%)
- Yellow (23%)
- Blue (96%)



- Cyan (100%)
- Magenta (69%)
- Yellow (0%)
- Black (4%)




















- Cyan (100%)
- Magenta (70%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 19957 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 19957 by changing the saturation by 10% instead.

 19957	 19957
 16777215	 14040
 7438079	 8891
 9738495	 4255
 11842559	 132
 14012159	 3178
 16116735	 2640
	 1336
	 546
	 8

- 19957
- 1597173
- 3239925
- 4882421
- 6459637
- 8102389
- 9679605
- 11256821
- 12899317
- 14542069

Harmonies

Analogous

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



28927



19957



11993273

Triad

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



19957



12004864



32090

Complementary

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



19957



16099328

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.



30976



19957



8084736

Square

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



19957



14483483



1798400



32685

Rectangle

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



19957



14286981



1798400



31804

Sweetspot

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



19957



11783167



62887



5398656



0



8421504

Same Dimension

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



19957



20735



2949365



7238266



15290



4667

Inverse Universe

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



16056397



16711760



13169920



8023666



12189755



3866642

Previews

White Background



This preview shows how the Decimal color 19957 looks on a white background.

Color Contrast Check

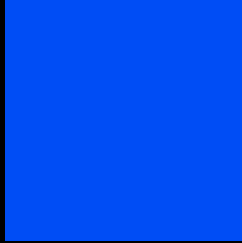
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 19957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 19957 Background



This preview shows how black text looks on a background with the Decimal color 19957.

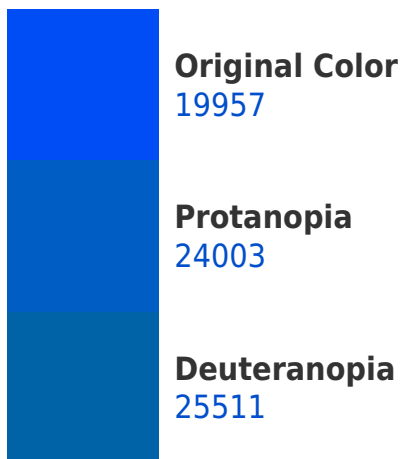


This preview shows how white text looks on a background with the Decimal color 19957.

Color Blindness Simulation

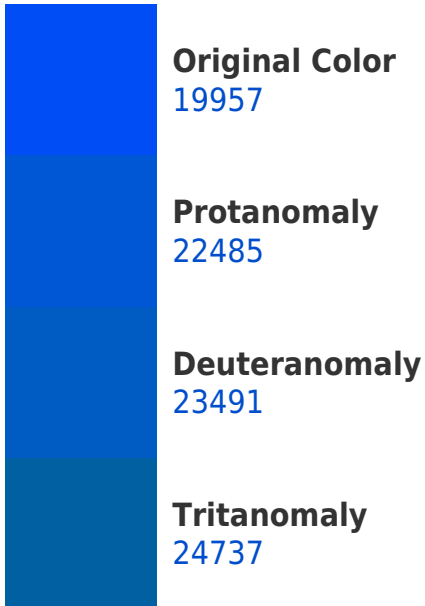
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 19957 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 #004DF5 looks like.

```
.text, #text, p{  
  color:#004DF5  
}
```

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 #004DF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #004DF5
}
```

Border

The CSS property to change the border of an element to Decimal 19957 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
#004DF5 }
```

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

```
.border{ border-color:#004DF5 }
```

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

Here you see how a box with a 4 pixel #004DF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #004DF5; -webkit-box-shadow:4px 4px  
4px 4px #004DF5; box-shadow:4px 4px 4px  
4px #004DF5 }
```

Background

The CSS property to change the background color of an element to Decimal 19957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#004DF5 }
```

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

```
.background{ background-color:#004DF5 }
```

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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