

Converting Colors

HunterLab(25.1252, 56.6485,
-153.3186)

Have a look what the booklet for
HunterLab(25.1252, 56.6485,
-153.3186) contains.

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Color

**HunterLab(25.0883, 56.8205,
-153.5858)**

Conversions

Conversions Part 1

Format	Color
Hex	031BE2
RGB	3, 27, 226
RGB Percent	1%, 11%, 89%
CMY	0.9880, 0.8942, 0.1137
CMYK	0.99, 0.88, 0.00, 0.11
HSL	234°, 97%, 45%
HSV	234°, 99%, 89%
XYZ	14.1570, 6.2942, 72.4204
YIQ	42.5100, -78.1830, 56.8010

Conversions

Conversions Part 2

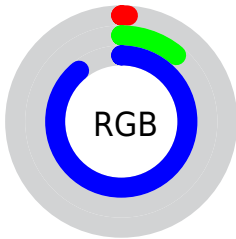
Format	Color
R _Y B	3, 25, 226
Decimal	203746
CIE Lab	30.14, 66.15, -95.02
CIE LCh	30, 115.784, 304.845
Yxy	6.2942, 0.1524, 0.0678
Android (android.graphics.Color)	4278393826 (0xFF031BE2)
YUV	42.5100, 90.4606, -34.6503
Hunter-Lab	25.0883, 56.8205, -153.5858

Details

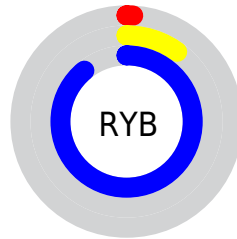
The HunterLab color **25.0883, 56.8205, -153.5858** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **76.4512, -11.1715, 46.8452**, and the grayscale version is **15.1193, -0.8067, 0.8215**.

A 20% lighter version of the original color is **40.4995, 50.7753, -112.6584**, and **16.9250, 45.9092, -120.2596** is the 20% darker color. If you saturate the color by 10%, you get **24.8095, 57.7394, -155.6526**, and if you desaturate by 10%, it is **27.8432, 48.5150, -135.2100**.

Distribution



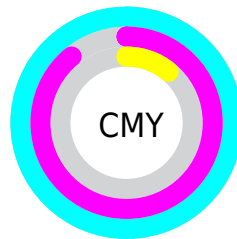
- Red (1%)
- Green (11%)
- Blue (89%)



- Red (1%)
- Yellow (10%)
- Blue (89%)



- Cyan (99%)
- Magenta (88%)
- Yellow (0%)
- Black (11%)



- Cyan (99%)
- Magenta (89%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0883, 56.8205, -153.5858 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 HunterLab color 25.0883, 56.8205, -153.5858 by changing the saturation by 10% instead.

■ 25.0883, 56.8205,
-153.5858

■ 25.0883, 56.8205,
-153.5858

■ 127.1469, 74.6958,
-138.5668

■ 17.3920, 54.8810,
-168.5507

■ 43.0565, 61.2619,
-141.1182

■ 10.6990, 53.8376,
-199.9093

■ 53.1811, 63.4541,
-138.6376

■ 1.2580, 267.6085,
-1188.6312

■ 63.9945, 65.5659,
-137.3648

0.0000, INF, -NF

■ 75.4552, 67.5839,
-136.8630

0.0000, NaN, -NF

■ 87.5286, 69.5042,
-136.8709

0.0000, NaN, -NF

■ 100.1849, 71.3276,

0.0000, NaN, -NF

-137.2237

0.0000, NaN, NaN

113.3986, 73.0569,
-137.8135

25.0883, 56.8205,
-153.5858

25.0883, 56.8205,
-153.5858

24.8095, 57.7394,
-155.6526

27.8432, 48.5150,
-135.2100

31.9068, 39.1901,
-113.3558

37.0473, 30.4010,
-91.7903

43.0132, 22.7383,
-72.2769

49.6085, 16.2322,
-55.1411

■ 56.6933, 10.7122,
-40.1258

■ 64.1695, 5.9775,
-26.8350

■ 71.9680, 1.8539,
-14.8980

■ 80.0387, -1.7965,
-4.0115

Harmonies

Analogous

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



25.0883, 5.2515, -220.6677



25.0883, 56.8205, -153.5858



25.0883, 107.6282, -51.1232

Triad

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



25.0883, 56.8247, -153.5864



25.0883, 38.7226, 17.5618



25.0883, -41.3763, -5.3703

Complementary

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



25.0883, 56.8205, -153.5858



76.4512, -11.1715, 46.8452

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.



25.0883, -39.5408, 17.1068



25.0883, 56.8205, -153.5858



25.0883, -7.3142, 17.5618

Square

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



25.0883, 56.8247, -153.5864



25.0883, 93.4576, 17.5618



25.0883, -31.2516, 17.5618



25.0883, -37.8422, -81.9439

Rectangle

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



25.0883, 56.8205, -153.5858



25.0883, 123.9157, -5.8559



25.0883, -31.2516, 17.5618



25.0883, -41.3667, 6.9251

Sweetspot

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



25.0883, 56.8247, -153.5864



72.2240, 7.6473, -33.0273



76.5391, -46.1175, 4.0313



31.7198, 4.5825, -18.2249

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.0883, 56.8247, -153.5864



28.3217, 66.7235, -179.4366



27.6722, 66.6155, -135.9449



36.7136, -0.7036, -2.2396



18.9594, 42.7283, -115.9358



5.7450, 8.5668, -25.6739

Inverse Universe

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



40.3910, 68.9442, 24.5744



46.1962, 79.2875, 28.4937



77.4739, -47.7519, 46.8359



37.0464, 1.5010, 2.6592



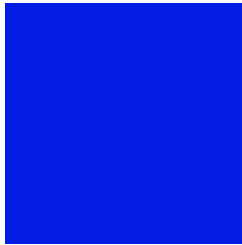
30.4482, 52.2966, 18.4875



8.0671, 13.9564, 4.1175

Previews

White Background



This preview shows how the HunterLab color 25.0883, 56.8205, -153.5858 looks on a white background.

Color Contrast Check

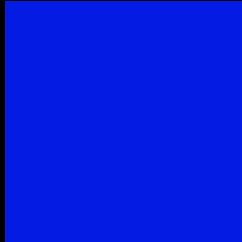
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 25.0883, 56.8205, -153.5858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

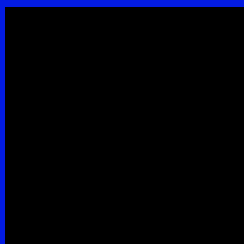
Any Text WCAG AA × Fail

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](#).

HunterLab 25.0883, 56.8205, -153.5858 Background



This preview shows how black text looks on a background with the HunterLab color 25.0883, 56.8205, -153.5858.



This preview shows how white text looks on a background with the HunterLab color 25.0883, 56.8205, -153.5858.

-153.5858.

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



Original Color

25.0883, 56.8205, -153.5858

Protanopia

25.0397, 7.2373, -46.9208

Deuteranopia

24.8399, -1.1055, -28.6612



Tritanopia

24.9329, -12.4376, -4.3147

Trichromacy



Original Color

25.0883, 56.8205, -153.5858

Protanomaly

23.8763, 25.2889, -84.2837

Deuteranomaly

23.1794, 19.2854, -70.4482

Tritanomaly

22.3326, 8.8872, -46.9371

Monochromacy



Original Color

25.0883, 56.8205, -153.5858

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.4189, 14.2634, -42.9032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0883, 56.8205, -153.5858 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 `rgb(3, 27, 226)` looks like.

```
.text, #text, p{  
    color:rgb(3, 27, 226)  
}
```

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 rgb(3, 27, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 27, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0883, 56.8205, -153.5858 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 rgb(3, 27, 226) }
```


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

```
.border{ border-color:rgb(3, 27, 226) }
```

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

Here you see how a box with a 4 pixel rgb(3, 27, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 27, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 27, 226);  
box-shadow:4px 4px 4px 4px rgb(3, 27, 226)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0883, 56.8205, -153.5858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 27, 226) }
```

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

```
.background{ background-color: rgb(3, 27,  
226) }
```

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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