

Converting Colors

HunterLab(25.7905, 69.6455,
-181.6096)

Have a look what the booklet for
HunterLab(25.7905, 69.6455,
-181.6096) contains.

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Color

**HunterLab(25.7638, 69.7090,
-181.7037)**

Conversions

Conversions Part 1

Format	Color
Hex	0700F5
RGB	7, 0, 245
RGB Percent	3%, 0%, 96%
CMY	0.9723, 1.0000, 0.0392
CMYK	0.97, 1.00, 0.00, 0.04
HSL	242°, 100%, 48%
HSV	242°, 100%, 96%
XYZ	16.5690, 6.6377, 86.7940
YIQ	30.0230, -74.4730, 77.6790

Conversions

Conversions Part 2

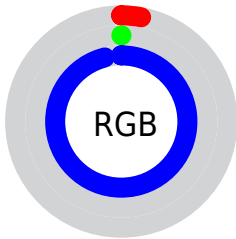
Format	Color
R_{YB}	7, 0, 245
Decimal	458997
CIE _{Lab}	30.97, 76.87, -104.46
CIE _{LCh}	31, 129.694, 306.347
Yxy	6.6382, 0.1506, 0.0603
Android (android.graphics.Color)	4278649077 (0xFF0700F5)
YUV	30.0230, 105.9837, -20.1912
Hunter-Lab	25.7638, 69.7090, -181.7037

Details

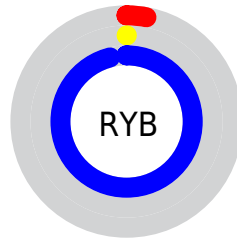
The HunterLab color **25.7638, 69.7090, -181.7037** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **91.3620, -27.2438, 55.8199**, and the grayscale version is **11.1063, -0.5926, 0.6034**.

A 20% lighter version of the original color is **39.3983, 57.2222, -117.0952**, and **18.9416, 51.3792, -134.5883** is the 20% darker color. If you saturate the color by 10%, you get **25.7647, 69.7097, -181.6967**, and if you desaturate by 10%, it is **27.4879, 64.7543, -168.2597**.

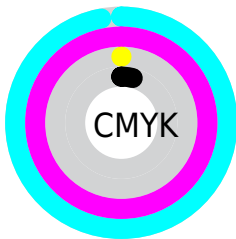
Distribution



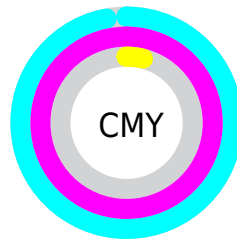
- Red (3%)
- Green (0%)
- Blue (96%)



- Red (3%)
- Yellow (0%)
- Blue (96%)



- Cyan (97%)
- Magenta (100%)
- Yellow (0%)
- Black (4%)



- Cyan (97%)
- Magenta (100%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7638, 69.7090, -181.7037 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 25.7638, 69.7090, -181.7037 by changing the saturation by 10% instead.

■ 25.7638, 69.7090,
-181.7037

■ 25.7638, 69.7090,
-181.7037

■ 128.3054, 89.7220,
-158.7251

■ 17.9913, 67.9454,
-200.8420

■ 43.8652, 74.3462,
-164.9764

■ 11.2099, 67.5755,
-239.7955

■ 54.0485, 76.7578,
-161.3358

■ 3.2747, 134.1721,
-586.8804

■ 64.9168, 79.1255,
-159.2414

0.0000, INF, -NF

0.0000, NaN, -NF

■ 76.4293, 81.4209,
-158.1471

0.0000, NaN, -NF

■ 88.5519, 83.6313,
-157.7241

0.0000, NaN, -NF

■ 101.2552, 85.7517,

0.0000, NaN, -NF

-157.7640

0.0000, NaN, -NF

114.5138, 87.7815,
-158.1291

25.7638, 69.7090,
-181.7037

25.7638, 69.7090,
-181.7037

25.7647, 69.7097,
-181.6967

27.4879, 64.7543,
-168.2597

30.9705, 56.0957,
-145.3122

36.1419, 45.7809,
-118.6431

42.6226, 35.7874,
-93.2770

50.0730, 26.8445,
-70.9630

■ 58.2476, 18.9959,
-51.7080

■ 66.9798, 12.0644,
-34.9848

■ 76.1570, 5.8464,
-20.2240

■ 85.7010, 0.1698,
-6.9526

Harmonies

Analogous

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



25.7647, 8.5840, -271.5231



25.7638, 69.7090, -181.7037



25.7647, 129.5621, -55.6724

Triad

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



25.7647, 69.7097, -181.6967



25.7647, 41.7325, 18.0353



25.7647, -44.3125, -9.0884

Complementary

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



25.7638, 69.7090, -181.7037



91.3620, -27.2438, 55.8199

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.



25.7647, -42.6043, 17.8163



25.7638, 69.7090, -181.7037



25.7647, -10.0209, 18.0353

Square

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



25.7647, 69.7097, -181.6967



25.7647, 107.2062, 18.0353



25.7647, -34.6541, 18.0353



25.7647, -40.1795, -105.1421

Rectangle

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



25.7638, 69.7090, -181.7037



25.7647, 147.4827, -4.2266



25.7647, -34.6541, 18.0353



25.7647, -44.4024, 5.9923

Sweetspot

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



25.7647, 69.7097, -181.6967



70.0347, 12.6691, -36.7163



83.3391, -43.2226, -10.8615



30.5866, 7.2326, -20.2793

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.7647, 69.7097, -181.6967



26.9583, 72.9482, -190.1846



33.2757, 76.7970, -132.0731



39.9368, -0.0510, -2.9202



18.9373, 51.1844, -133.1388



5.6839, 15.2255, -38.8972

Inverse Universe

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



50.5782, 98.8133, -61.8635



52.9293, 103.4052, -64.7285



83.1780, -59.3343, 50.2151



40.9384, 3.3174, -1.4040



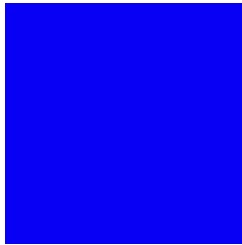
37.1282, 72.5441, -45.4722



11.0188, 21.5470, -13.6319

Previews

White Background



This preview shows how the HunterLab color 25.7638, 69.7090, -181.7037 looks on a white background.

Color Contrast Check

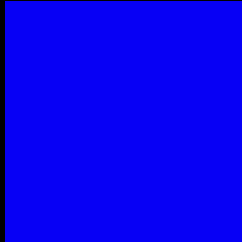
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.7638, 69.7090, -181.7037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

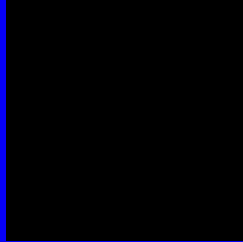
Any Text WCAG AA × Fail

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 25.7638, 69.7090, -181.7037 Background



This preview shows how black text looks on a background with the HunterLab color 25.7638, 69.7090, -181.7037.



This preview shows how white text looks on a background with the HunterLab color 25.7638, 69.7090, -181.7037.

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

25.7638, 69.7090, -181.7037

Protanopia

26.1472, 7.6439, -49.1827

Deuteranopia

26.1535, -1.5104, -29.4291



Tritanopia

25.8969, -12.9443, -4.4258

Trichromacy



Original Color

25.7638, 69.7090, -181.7037

Protanomaly

23.4011, 33.5834, -101.2837

Deuteranomaly

22.6236, 26.6182, -85.2599

Tritanomaly

21.1872, 15.9959, -60.5017

Monochromacy



Original Color

25.7638, 69.7090, -181.7037

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

13.1112, 21.5815, -55.6998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7638, 69.7090, -181.7037 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(7, 0, 245)` looks like.

```
.text, #text, p{  
    color:rgb(7, 0, 245)  
}
```

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(7, 0, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 0, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7638, 69.7090, -181.7037 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(7, 0, 245) }
```


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

```
.border{ border-color:rgb(7, 0, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 0, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 0, 245); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 0, 245); box-shadow:4px  
4px 4px 4px rgb(7, 0, 245) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7638, 69.7090, -181.7037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 0, 245) }
```

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

```
.background{ background-color: rgb(7, 0,  
245) }
```

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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