

Converting Colors

HunterLab(25.8373, 64.5132,
-166.8061)

Have a look what the booklet for
HunterLab(25.8373, 64.5132,
-166.8061) contains.

HunterLab(25.8373, 64.5132, -166.8061)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.8373, 64.5132,
-166.8061)**

Conversions

Conversions Part 1

Format	Color
Hex	1A0FED
RGB	26, 15, 237
RGB Percent	10%, 6%, 93%
CMY	0.8979, 0.9412, 0.0706
CMYK	0.89, 0.94, 0.00, 0.07
HSL	243°, 88%, 49%
HSV	243°, 94%, 93%
XYZ	15.8828, 6.6757, 80.5720
YIQ	43.5970, -64.7060, 71.3740

Conversions

Conversions Part 2

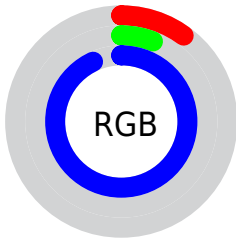
Format	Color
RYB	26, 15, 237
Decimal	1708013
CIELab	31.06, 72.57, -99.77
CIELCh	31, 123.372, 306.033
Yxy	6.6756, 0.1540, 0.0647
Android (android.graphics.Color)	4279898093 (0xFF1A0FED)
YUV	43.5970, 95.3477, -15.4326
Hunter-Lab	25.8373, 64.5132, -166.8061

Details

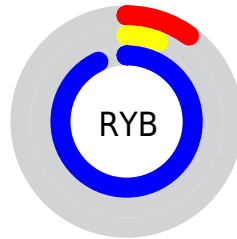
The HunterLab color **25.8373, 64.5132, -166.8061** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark washed blue. A complement of this color would be **87.6151, -27.5838, 53.1997**, and the grayscale version is **15.4511, -0.8244, 0.8395**.

A 20% lighter version of the original color is **40.3944, 55.0336, -113.0087**, and **18.0407, 48.9354, -128.1869** is the 20% darker color. If you saturate the color by 10%, you get **24.8819, 67.1841, -174.4080**, and if you desaturate by 10%, it is **28.6124, 57.5210, -147.3872**.

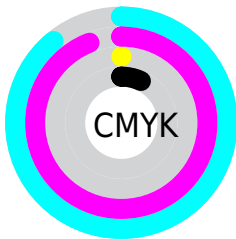
Distribution



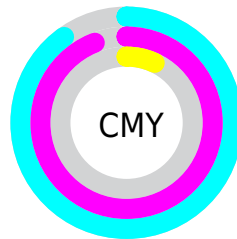
- Red (10%)
- Green (6%)
- Blue (93%)



- Red (10%)
- Yellow (6%)
- Blue (93%)



- Cyan (89%)
- Magenta (94%)
- Yellow (0%)
- Black (7%)



- Cyan (90%)
- Magenta (94%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8373, 64.5132, -166.8061 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 25.8373, 64.5132, -166.8061 by changing the saturation by 10% instead.

■ 25.8373, 64.5132,
-166.8061

■ 25.8373, 64.5132,
-166.8061

■ 128.4292, 83.7126,
-148.5983

■ 18.0557, 62.6370,
-183.2694

■ 43.9519, 69.1064,
-152.6791

■ 11.2649, 61.8867,
-216.9684

■ 54.1414, 71.4358,
-149.7241

■ 3.4205, 117.7483,
-506.1303

■ 65.0155, 73.7039,
-148.1105

0.0000, INF, -NF

0.0000, NaN, -NF

■ 76.5336, 75.8895,
-147.3611

0.0000, NaN, -NF

■ 88.6614, 77.9841,
-147.1887

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 101.3697, 79.9852,

-147.4111

0.0000, NaN, NaN

114.6331, 81.8939,
-147.9083

25.8373, 64.5132,
-166.8061

25.8373, 64.5132,
-166.8061

24.8819, 67.1841,
-174.4080

28.6124, 57.5210,
-147.3872

33.0816, 48.0448,
-122.3697

38.9123, 38.3049,
-97.4308

45.7608, 29.3584,
-75.0970

53.3665, 21.4238,
-55.7547

■ 61.5499, 14.3915,
-39.0004

■ 70.1893, 8.0786,
-24.2876

■ 79.2012, 2.3168,
-11.1345

■ 88.5264, -3.0282,
0.8361

Harmonies

Analogous

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



25.8373, 7.5764, -246.3681



25.8373, 64.5132, -166.8061



25.8373, 119.8633, -52.5242

Triad

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



25.8373, 64.5177, -166.8069



25.8373, 39.8004, 18.0861



25.8373, -43.3302, -7.9378

Complementary

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



25.8373, 64.5132, -166.8061



87.6151, -27.5838, 53.1997

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.



25.8373, -41.6515, 17.5355



25.8373, 64.5132, -166.8061



25.8373, -9.2614, 18.0861

Square

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



25.8373, 64.5177, -166.8069



25.8373, 100.3376, 18.0861



25.8373, -33.6055, 18.0861



25.8373, -39.4646, -95.3323

Rectangle

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



25.8373, 64.5132, -166.8061



25.8373, 136.6301, -4.4302



25.8373, -33.6055, 18.0861



25.8373, -43.3956, 6.1357

Sweetspot

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



25.8373, 64.5177, -166.8069



72.0549, 11.7357, -33.2421



79.1119, -39.9170, -11.9966



31.4680, 6.8256, -18.6437

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.8373, 64.5177, -166.8069



27.0245, 72.9959, -189.6333



33.8736, 73.4711, -118.0792



38.1899, 0.0085, -2.7393



18.4293, 49.6740, -128.5026



5.2851, 14.0106, -35.0313

Inverse Universe

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



48.8202, 93.0518, -55.6290



52.6209, 102.3331, -60.7116



80.3094, -56.2537, 48.1683



39.1153, 3.1053, -1.2205



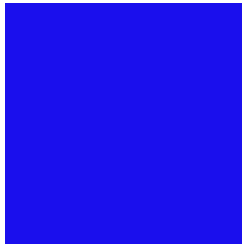
35.7910, 69.6194, -41.4165



10.0493, 19.5780, -11.8652

Previews

White Background



This preview shows how the HunterLab color 25.8373, 64.5132, -166.8061 looks on a white background.

Color Contrast Check

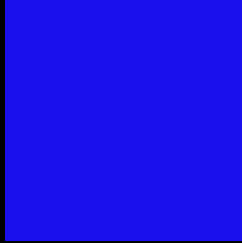
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.8373, 64.5132, -166.8061 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 25.8373, 64.5132, -166.8061 Background



This preview shows how black text looks on a background with the HunterLab color 25.8373, 64.5132, -166.8061.



This preview shows how white text looks on a background with the HunterLab color 25.8373, 64.5132, -166.8061.

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

25.8373, 64.5132, -166.8061

Protanopia

25.7771, 7.5080, -48.4267

Deuteranopia

25.7867, -1.6132, -28.7486



Tritanopia

25.5749, -12.7750, -4.3887

Trichromacy



Original Color

25.8373, 64.5132, -166.8061

Protanomaly

23.9186, 29.2979, -91.7840

Deuteranomaly

23.3443, 22.7253, -76.8444

Tritanomaly

22.0857, 12.3436, -52.7808

Monochromacy



Original Color

25.8373, 64.5132, -166.8061

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.4193, 18.4921, -47.0443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8373, 64.5132, -166.8061 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(26, 15, 237)` looks like.

```
.text, #text, p{  
    color:rgb(26, 15, 237)  
}
```

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(26, 15, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 15, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8373, 64.5132, -166.8061 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(26, 15, 237) }
```


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

```
.border{ border-color:rgb(26, 15, 237) }
```

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

Here you see how a box with a 4 pixel rgb(26, 15, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 15, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 15, 237);  
box-shadow:4px 4px 4px 4px rgb(26, 15,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8373, 64.5132, -166.8061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 15, 237) }
```

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

```
.background{ background-color: rgb(26, 15,  
237) }
```

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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