

Converting Colors

HunterLab(25.2418, 68.0801,
-176.3428)

Have a look what the booklet for
HunterLab(25.2418, 68.0801,
-176.3428) contains.

HunterLab(25.2840, 68.1813, -176.5402)	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(25.2840, 68.1813,
-176.5402)**

Conversions

Conversions Part 1

Format	Color
Hex	0F00F0
RGB	15, 0, 240
RGB Percent	6%, 0%, 94%
CMY	0.9410, 1.0000, 0.0588
CMYK	0.94, 1.00, 0.00, 0.06
HSL	244°, 100%, 47%
HSV	244°, 100%, 94%
XYZ	15.9251, 6.3928, 82.8325
YIQ	31.8450, -68.1000, 77.8200

Conversions

Conversions Part 2

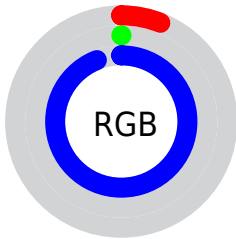
Format	Color
RYB	15, 0, 240
Decimal	983280
CIELab	30.38, 75.72, -102.60
CIELCh	30, 127.520, 306.427
Yxy	6.3933, 0.1515, 0.0608
Android (android.graphics.Color)	4279173360 (0xFF0F00F0)
YUV	31.8450, 102.6204, -14.7731
Hunter-Lab	25.2840, 68.1813, -176.5402

Details

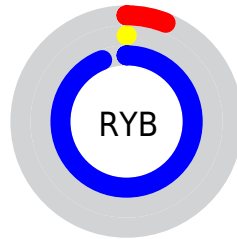
The HunterLab color **25.2840, 68.1813, -176.5402** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **88.4984, -29.4244, 54.0172**, and the grayscale version is **11.6791, -0.6232, 0.6345**.

A 20% lighter version of the original color is **39.2405, 57.7234, -117.7561**, and **18.3777, 49.8495, -130.5813** is the 20% darker color. If you saturate the color by 10%, you get **25.2849, 68.1820, -176.5334**, and if you desaturate by 10%, it is **27.1073, 63.4365, -162.4980**.

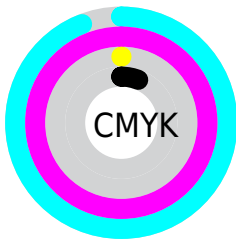
Distribution



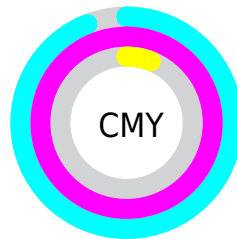
- Red (6%)
- Green (0%)
- Blue (94%)



- Red (6%)
- Yellow (0%)
- Blue (94%)



- Cyan (94%)
- Magenta (100%)
- Yellow (0%)
- Black (6%)



- Cyan (94%)
- Magenta (100%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2840, 68.1813, -176.5402 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 25.2840, 68.1813, -176.5402 by changing the saturation by 10% instead.

■ 25.2840, 68.1813,
-176.5402

■ 25.2840, 68.1813,
-176.5402

■ 127.4843, 87.9980,
-154.6406

■ 17.5660, 66.4287,
-195.3246

■ 43.2918, 72.7904,
-160.3205

■ 10.8472, 66.0908,
-234.0320

■ 53.4336, 75.1828,
-156.8443

■ 2.0611, 202.7751,
-875.7654

■ 64.2630, 77.5288,
-154.8735

0.0000, INF, -NF

■ 75.7388, 79.8007,
-153.8725

0.0000, NaN, -NF

■ 87.8265, 81.9862,
-153.5199

0.0000, NaN, -NF


■ 100.4966, 84.0809,


0.0000, NaN, -NF

-153.6125


0.0000, NaN, NaN


 113.7234, 86.0843,
-154.0165


 25.2840, 68.1813,
-176.5402


 25.2840, 68.1813,
-176.5402


 25.2849, 68.1820,
-176.5334

 27.1073, 63.4365,
-162.4980

 30.6057, 55.2176,
-139.8751

 35.6987, 45.3913,
-114.1251

 42.0263, 35.7818,
-89.7795

 49.2714, 27.0798,
-68.3659

■ 57.2047, 19.3486,
-49.8553

■ 65.6701, 12.4419,
-33.7455

■ 74.5614, 6.1818,
-19.5008

■ 83.8047, 0.4144,
-6.6759

Harmonies

Analogous

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



25.2849, 8.5095, -264.1074



25.2840, 68.1813, -176.5402



25.2849, 126.4366, -53.9970

Triad

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



25.2849, 68.1820, -176.5334



25.2849, 40.5616, 17.6994



25.2849, -43.5169, -9.0173

Complementary

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



25.2840, 68.1813, -176.5402



88.4984, -29.4244, 54.0172

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.



25.2849, -41.8211, 17.4718



25.2840, 68.1813, -176.5402



25.2849, -9.8985, 17.6994

Square

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



25.2849, 68.1820, -176.5334



25.2849, 104.3889, 17.6994



25.2849, -33.9623, 17.6994



25.2849, -39.3611, -102.7484

Rectangle

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



25.2840, 68.1813, -176.5402



25.2849, 143.7926, -3.9894



25.2849, -33.9623, 17.6994



25.2849, -43.6123, 5.7749

Sweetspot

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



25.2849, 68.1820, -176.5334



70.2595, 13.3973, -36.3087



78.5991, -38.8235, -14.4333



30.7031, 7.6035, -20.0520

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.2849, 68.1820, -176.5334



27.0741, 73.0320, -189.2213



33.4617, 76.1050, -124.1193



39.0846, 0.0571, -2.7984



18.7580, 50.4830, -130.1968



5.5606, 14.6749, -36.3459

Inverse Universe

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



48.9477, 94.9247, -54.4186



52.4333, 101.6798, -58.2586



80.9373, -59.2803, 48.8354



40.0166, 3.1655, -1.1911



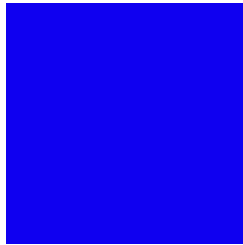
36.2255, 70.2685, -40.3986



10.4730, 20.3531, -11.9739

Previews

White Background



This preview shows how the HunterLab color 25.2840, 68.1813, -176.5402 looks on a white background.

Color Contrast Check

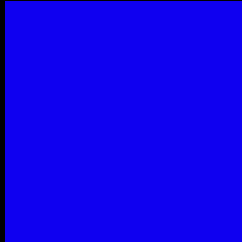
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.2840, 68.1813, -176.5402 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 25.2840, 68.1813, -176.5402 Background



This preview shows how black text looks on a background with the HunterLab color 25.2840, 68.1813, -176.5402.



This preview shows how white text looks on a background with the HunterLab color 25.2840, 68.1813, -176.5402.

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

25.2840, 68.1813, -176.5402

Protanopia

25.4694, 7.6876, -48.4299

Deuteranopia

25.5202, -1.1707, -29.3709



Tritanopia

25.5440, -12.9581, -3.9550

Trichromacy



Original Color

25.2840, 68.1813, -176.5402

Protanomaly

22.9025, 32.7273, -98.4869

Deuteranomaly

22.2175, 26.1528, -83.4142

Tritanomaly

21.0032, 15.0721, -57.9293

Monochromacy



Original Color

25.2840, 68.1813, -176.5402

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

13.4262, 21.4798, -54.0020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2840, 68.1813, -176.5402 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(15, 0, 240)` looks like.

```
.text, #text, p{  
    color:rgb(15, 0, 240)  
}
```

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(15, 0, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 0, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2840, 68.1813, -176.5402 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(15, 0, 240) }
```


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

```
.border{ border-color:rgb(15, 0, 240) }
```

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

Here you see how a box with a 4 pixel rgb(15, 0, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 0, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 0, 240);  
box-shadow:4px 4px 4px 4px rgb(15, 0, 240)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2840, 68.1813, -176.5402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 0, 240) }
```

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

```
.background{ background-color: rgb(15, 0,  
240) }
```

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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