

Converting Colors

HunterLab(25.3805, 68.4869,
-177.5658)

Have a look what the booklet for
HunterLab(25.3805, 68.4869,
-177.5658) contains.

HunterLab(25.3855, 68.4904, -177.5238)	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(25.3855, 68.4904,
-177.5238)**

Conversions

Conversions Part 1

Format	Color
Hex	0E00F1
RGB	14, 0, 241
RGB Percent	5%, 0%, 95%
CMY	0.9449, 1.0000, 0.0549
CMYK	0.94, 1.00, 0.00, 0.05
HSL	243°, 100%, 47%
HSV	243°, 100%, 95%
XYZ	16.0583, 6.4442, 83.6166
YIQ	31.6600, -69.0170, 77.9190

Conversions

Conversions Part 2

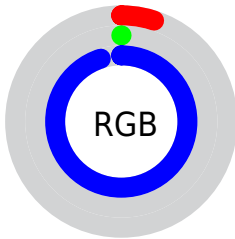
Format	Color
R_{YB}	14, 0, 241
Decimal	917745
CIE _{Lab}	30.51, 75.95, -102.96
CIE _{LCh}	31, 127.947, 306.415
Yxy	6.4447, 0.1513, 0.0607
Android (android.graphics.Color)	4279107825 (0xFF0E00F1)
YUV	31.6600, 103.2046, -15.4878
Hunter-Lab	25.3855, 68.4904, -177.5238

Details

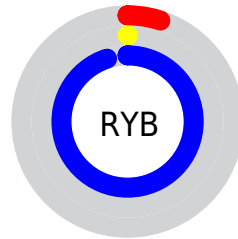
The HunterLab color **25.3855, 68.4904, -177.5238** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **89.0129, -29.2023, 54.3381**, and the grayscale version is **11.6202, -0.6200, 0.6313**.

A 20% lighter version of the original color is **39.3983, 57.2222, -117.0952**, and **18.4903, 50.1548, -131.3811** is the 20% darker color. If you saturate the color by 10%, you get **25.3864, 68.4911, -177.5171**, and if you desaturate by 10%, it is **27.1974, 63.7146, -163.5430**.

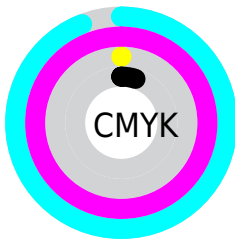
Distribution



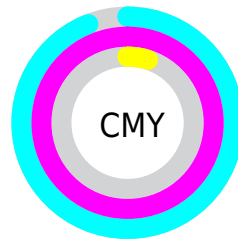
- Red (5%)
- Green (0%)
- Blue (95%)



- Red (5%)
- Yellow (0%)
- Blue (95%)



- Cyan (94%)
- Magenta (100%)
- Yellow (0%)
- Black (5%)



- Cyan (94%)
- Magenta (100%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3855, 68.4904, -177.5238 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 25.3855, 68.4904, -177.5238 by changing the saturation by 10% instead.

■ 25.3855, 68.4904,
-177.5238

■ 25.3855, 68.4904,
-177.5238

■ 127.6583, 88.3469,
-155.4309

■ 17.6559, 66.7352,
-196.3643

■ 43.4132, 73.1055,
-161.2153

■ 10.9238, 66.3893,
-235.0865

■ 53.5638, 75.5018,
-157.7093

■ 2.3709, 178.0948,
-770.9970

■ 64.4014, 77.8521,
-155.7159

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.8851, 80.1287,
-154.6978

0.0000, NaN, -NF

■ 87.9802, 82.3192,
-154.3322

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 100.6573, 84.4191,

-154.4151

0.0000, NaN, -NF

113.8908, 86.4278,
-154.8120

25.3855, 68.4904,
-177.5238

25.3855, 68.4904,
-177.5238

25.3864, 68.4911,
-177.5171

27.1974, 63.7146,
-163.5430

30.6995, 55.4265,
-140.8343

35.8114, 45.5212,
-114.9158

42.1699, 35.8461,
-90.3924

49.4541, 27.0981,
-68.8230

■ 57.4324, 19.3384,
-50.1829

■ 65.9471, 12.4163,
-33.9651

■ 74.8908, 6.1505,
-19.6286

■ 84.1890, 0.3844,
-6.7236

Harmonies

Analogous

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



25.3864, 8.5304, -265.5321



25.3855, 68.4904, -177.5238



25.3864, 127.0543, -54.3125

Triad

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



25.3864, 68.4911, -177.5171



25.3864, 40.7853, 17.7705



25.3864, -43.6791, -9.0382

Complementary

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



25.3855, 68.4904, -177.5238



89.0129, -29.2023, 54.3381

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.



25.3864, -41.9820, 17.5409



25.3855, 68.4904, -177.5238



25.3864, -9.9282, 17.7705

Square

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



25.3864, 68.4911, -177.5171



25.3864, 104.9349, 17.7705



25.3864, -34.1058, 17.7705



25.3864, -39.5284, -103.2282

Rectangle

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



25.3855, 68.4904, -177.5238



25.3864, 144.5157, -4.0299



25.3864, -34.1058, 17.7705



25.3864, -43.7736, 5.8146

Sweetspot

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



25.3864, 68.4911, -177.5171



70.2301, 13.3023, -36.3619



78.9696, -39.0058, -14.5028



30.6878, 7.5550, -20.0817

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.3864, 68.4911, -177.5171



27.0564, 73.0191, -189.3684



33.6168, 76.4613, -124.7209



39.0803, 0.0425, -2.8042



18.7433, 50.4721, -130.3185



5.5463, 14.6637, -36.4583

Inverse Universe

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



49.2381, 95.5791, -55.4487



52.4966, 101.9005, -59.0879



81.3187, -59.5654, 49.0654



40.0182, 3.1740, -1.2135



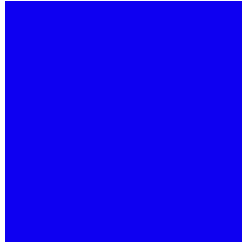
36.2685, 70.4181, -40.9605



10.4838, 20.3905, -12.1144

Previews

White Background



This preview shows how the HunterLab color 25.3855, 68.4904, -177.5238 looks on a white background.

Color Contrast Check

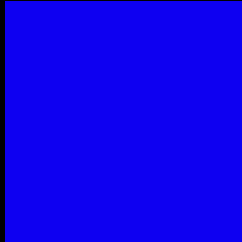
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.3855, 68.4904, -177.5238 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 25.3855, 68.4904, -177.5238 Background



This preview shows how black text looks on a background with the HunterLab color 25.3855, 68.4904, -177.5238.



This preview shows how white text looks on a background with the HunterLab color 25.3855, 68.4904,

-177.5238.

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

25.3855, 68.4904, -177.5238

Protanopia

25.7771, 7.5080, -48.4267

Deuteranopia

25.5202, -1.1707, -29.3709



Tritanopia

25.5749, -12.7750, -4.3887

Trichromacy



Original Color

25.3855, 68.4904, -177.5238

Protanomaly

22.9923, 33.0856, -99.3757

Deuteranomaly

22.2175, 26.1528, -83.4142

Tritanomaly

21.0743, 15.4062, -58.7423

Monochromacy



Original Color

25.3855, 68.4904, -177.5238

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

13.3779, 21.3917, -54.2593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3855, 68.4904, -177.5238 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(14, 0, 241)` looks like.

```
.text, #text, p{  
    color:rgb(14, 0, 241)  
}
```

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(14, 0, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 0, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3855, 68.4904, -177.5238 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(14, 0, 241) }
```


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

```
.border{ border-color:rgb(14, 0, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 0, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 0, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 0, 241);  
box-shadow:4px 4px 4px 4px rgb(14, 0, 241)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3855, 68.4904, -177.5238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 0, 241) }
```

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

```
.background{ background-color: rgb(14, 0,  
241) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor