

Converting Colors

HunterLab(26.1837, 64.4238,
-134.9615)

Have a look what the booklet for
HunterLab(26.1837, 64.4238,
-134.9615) contains.

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Color

**HunterLab(26.1150, 64.3066,
-134.9355)**

Conversions

Conversions Part 1

Format	Color
Hex	5000DB
RGB	80, 0, 219
RGB Percent	31%, 0%, 86%
CMY	0.6862, 1.0000, 0.1412
CMYK	0.63, 1.00, 0.00, 0.14
HSL	262°, 100%, 43%
HSV	262°, 100%, 86%
XYZ	16.0944, 6.8199, 67.4858
YIQ	48.8860, -22.6190, 85.0690

Conversions

Conversions Part 2

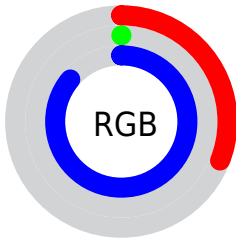
Format	Color
RYB	80, 0, 219
Decimal	5243099
CIELab	31.39, 72.34, -88.81
CIElCh	31, 114.541, 309.164
Yxy	6.8203, 0.1780, 0.0754
Android (android.graphics.Color)	4283433179 (0xFF5000DB)
YUV	48.8860, 83.8662, 27.2870
Hunter-Lab	26.1150, 64.3066, -134.9355

Details

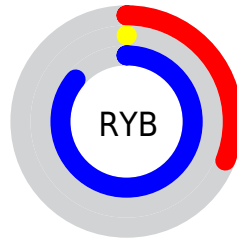
The HunterLab color **26.1150, 64.3066, -134.9355** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **74.9343, -45.4328, 45.3788**, and the grayscale version is **17.2228, -0.9190, 0.9357**.

A 20% lighter version of the original color is **42.4944, 61.7325, -104.7350**, and **16.1513, 43.8103, -114.7616** is the 20% darker color. If you saturate the color by 10%, you get **26.1157, 64.3073, -134.9316**, and if you desaturate by 10%, it is **28.3888, 61.4718, -121.3977**.

Distribution



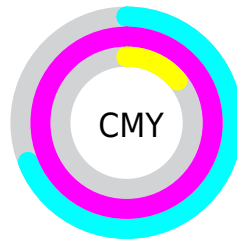
- Red (31%)
- Green (0%)
- Blue (86%)



- Red (31%)
- Yellow (0%)
- Blue (86%)



- Cyan (63%)
- Magenta (100%)
- Yellow (0%)
- Black (14%)



- Cyan (69%)
- Magenta (100%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1150, 64.3066, -134.9355 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 26.1150, 64.3066, -134.9355 by changing the saturation by 10% instead.

■ 26.1150, 64.3066,
-134.9355

■ 26.1150, 64.3066,
-134.9355

■ 128.9038, 83.4422,
-126.0483

■ 18.3029, 62.4015,
-145.9682

■ 44.2840, 68.8990,
-126.0008

■ 11.4763, 61.5704,
-168.9962

■ 54.4974, 71.2220,
-124.3994

■ 3.9288, 103.5663,
-341.6203

■ 65.3939, 73.4819,
-123.7225

0.0000, INF, -NF

■ 76.9331, 75.6582,
-123.6332

0.0000, NaN, -NF

■ 89.0809, 77.7431,
-123.9290

0.0000, NaN, -NF


■ 101.8083, 79.7345,


0.0000, NaN, -NF


-124.4817

0.0000, NaN, NaN

 115.0900, 81.6333,
-125.2073


 26.1150, 64.3066,
-134.9355


 26.1150, 64.3066,
-134.9355


 26.1157, 64.3073,
-134.9316

 28.3888, 61.4718,
-121.3977

 31.7443, 56.0105,
-104.6308

 36.1830, 48.6715,
-86.6690

 41.5086, 40.5977,
-69.4389

 47.5351, 32.4523,
-53.7318

■ 54.1146, 24.5200,
-39.6529

■ 61.1376, 16.8813,
-27.0245

■ 68.5237, 9.5277,
-15.5964

■ 76.2142, 2.4190,
-5.1308

Harmonies

Analogous

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



26.1157, 11.5663, -210.1061



26.1150, 64.3066, -134.9355



26.1157, 111.1361, -38.4585

Triad

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



26.1157, 64.3073, -134.9316



26.1157, 30.7526, 18.2810



26.1157, -41.9915, -12.5780

Complementary

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



26.1150, 64.3066, -134.9355



74.9343, -45.4328, 45.3788

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.



26.1157, -40.9856, 16.1562



26.1150, 64.3066, -134.9355



26.1157, -12.2361, 18.2810

Square

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



26.1157, 64.3073, -134.9316



26.1157, 85.1509, 18.2810



26.1157, -33.7633, 18.2810



26.1157, -37.6994, -94.6859

Rectangle

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



26.1150, 64.3066, -134.9355



26.1157, 122.7117, 0.3660



26.1157, -33.7633, 18.2810



26.1157, -42.2334, 2.4348

Sweetspot

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



26.1157, 64.3073, -134.9316



72.4197, 20.2863, -32.4755



49.5629, -5.6608, -49.7294



31.8387, 11.1526, -17.8953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.1157, 64.3073, -134.9316



30.9120, 76.2936, -161.0769



39.4619, 80.5399, -74.9658



35.8436, 0.9459, -2.1334



20.2507, 49.6550, -102.9983



5.5993, 13.0977, -23.5809

Inverse Universe

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



41.1387, 74.9819, -8.5371



48.8497, 88.9850, -9.7390



71.4031, -60.0733, 42.9466



36.3179, 2.3137, 0.3169



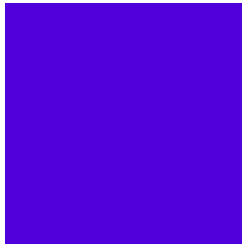
31.7125, 57.8620, -7.0537



8.1724, 15.0889, -3.1950

Previews

White Background



This preview shows how the HunterLab color 26.1150, 64.3066, -134.9355 looks on a white background.

Color Contrast Check

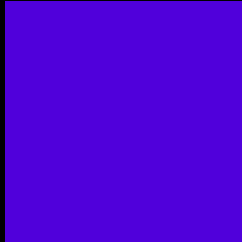
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.1150, 64.3066, -134.9355 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 26.1150, 64.3066, -134.9355 Background



This preview shows how black text looks on a background with the HunterLab color 26.1150, 64.3066, -134.9355.



This preview shows how white text looks on a background with the HunterLab color 26.1150, 64.3066, -134.9355.

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

26.1150, 64.3066, -134.9355

Protanopia

26.5801, 8.0979, -50.7039

Deuteranopia

26.5716, -1.1312, -30.7702



Tritanopia

26.6061, -12.9097, -5.3868

Trichromacy



Original Color

26.1150, 64.3066, -134.9355

Protanomaly

23.2154, 31.7985, -91.3681

Deuteranomaly

22.6959, 24.5292, -74.8823

Tritanomaly

21.4792, 14.7264, -51.8356

Monochromacy



Original Color

26.1150, 64.3066, -134.9355

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5736, 22.2945, -39.5193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1150, 64.3066, -134.9355 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(80, 0, 219)` looks like.

```
.text, #text, p{  
    color:rgb(80, 0, 219)  
}
```

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(80, 0, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 0, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1150, 64.3066, -134.9355 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(80, 0, 219) }
```


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

```
.border{ border-color:rgb(80, 0, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 0, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 0, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 0, 219);  
box-shadow:4px 4px 4px 4px rgb(80, 0, 219)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1150, 64.3066, -134.9355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 0, 219) }
```

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

```
.background{ background-color: rgb(80, 0,  
219) }
```

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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