

Converting Colors

HunterLab(26.1522, 55.5353,
-139.8483)

Have a look what the booklet for
HunterLab(26.1522, 55.5353,
-139.8483) contains.

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Color

**HunterLab(26.1882, 55.3689,
-139.3520)**

Conversions

Conversions Part 1

Format	Color
Hex	2F1FDE
RGB	47, 31, 222
RGB Percent	18%, 12%, 87%
CMY	0.8156, 0.8785, 0.1294
CMYK	0.79, 0.86, 0.00, 0.13
HSL	245°, 75%, 50%
HSV	245°, 86%, 87%
XYZ	14.8471, 6.8582, 69.6484
YIQ	57.5580, -51.7750, 62.7930

Conversions

Conversions Part 2

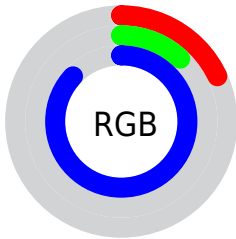
Format	Color
R _Y B	47, 31, 222
Decimal	3088350
CIE Lab	31.48, 64.62, -90.46
CIE LCh	31, 111.169, 305.540
Yxy	6.8583, 0.1625, 0.0751
Android (android.graphics.Color)	4281278430 (0xFF2F1FDE)
YUV	57.5580, 81.0699, -9.2594
Hunter-Lab	26.1882, 55.3689, -139.3520

Details

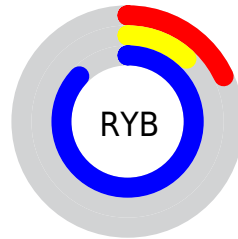
The HunterLab color **26.1882, 55.3689, -139.3520** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **80.9076, -27.2699, 48.4279**, and the grayscale version is **20.1628, -1.0758, 1.0955**.

A 20% lighter version of the original color is **42.3328, 51.0568, -105.5257**, and **16.4821, 44.7078, -117.1126** is the 20% darker color. If you saturate the color by 10%, you get **23.8610, 60.9087, -155.9495**, and if you desaturate by 10%, it is **30.0726, 47.1259, -116.8939**.

Distribution



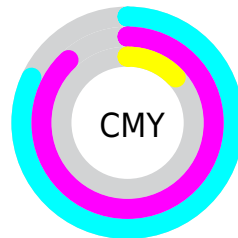
- Red (18%)
- Green (12%)
- Blue (87%)



- Red (18%)
- Yellow (12%)
- Blue (87%)



- Cyan (79%)
- Magenta (86%)
- Yellow (0%)
- Black (13%)



- Cyan (82%)
- Magenta (88%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1882, 55.3689, -139.3520 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 26.1882, 55.3689, -139.3520 by changing the saturation by 10% instead.

■ 26.1882, 55.3689,
-139.3520

■ 26.1882, 55.3689,
-139.3520

■ 129.0274, 72.8132,
-129.3616

■ 18.3674, 53.3600,
-151.0126

■ 44.3706, 59.7729,
-129.8031

■ 11.5315, 52.0433,
-175.2055

■ 54.5902, 61.9175,
-128.0382

■ 4.0506, 84.8050,
-346.6138

■ 65.4925, 63.9749,
-127.2482

0.0000, INF, -NF

■ 77.0371, 65.9354,
-127.0798

0.0000, NaN, -NF

■ 89.1901, 67.7970,
-127.3204

0.0000, NaN, -NF

■ 101.9225, 69.5615,

0.0000, NaN, -NF

-127.8353

0.0000, NaN, NaN

115.2090, 71.2322,
-128.5357

26.1882, 55.3689,
-139.3520

26.1882, 55.3689,
-139.3520

23.8610, 60.9087,
-155.9495

30.0726, 47.1259,
-116.8939

23.2564, 62.5040,
-160.7581

35.2410, 38.2275,
-93.8827

41.3804, 29.8278,
-72.9968

48.2441, 22.2560,
-54.8127

55.6595, 15.4740,
-39.0470

■ 63.5090, 9.3402,
-25.2190

■ 71.7115, 3.7101,
-12.8837

■ 80.2098, -1.5370,
-1.6853

■ 88.9622, -6.4942,
8.6469

Harmonies

Analogous

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



26.1883, 5.9640, -201.5248



26.1882, 55.3689, -139.3520



26.1883, 102.4595, -46.1315

Triad

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



26.1883, 55.3723, -139.3520



26.1883, 35.8272, 18.3318



26.1883, -41.6616, -6.1335

Complementary

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



26.1882, 55.3689, -139.3520



80.9076, -27.2699, 48.4279

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.



26.1883, -40.0879, 17.0261



26.1882, 55.3689, -139.3520



26.1883, -8.0284, 18.3318

Square

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



26.1883, 55.3723, -139.3520



26.1883, 87.3904, 18.3318



26.1883, -31.5945, 18.3318



26.1883, -38.1096, -78.5237

Rectangle

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



26.1882, 55.3689, -139.3520



26.1883, 116.9284, -4.5156



26.1883, -31.5945, 18.3318



26.1883, -41.6920, 6.2355

Sweetspot

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



26.1883, 55.3723, -139.3520



74.1554, 11.0400, -29.7550



70.5321, -32.7260, -15.2038



32.8019, 6.2335, -16.2806

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.1883, 55.3723, -139.3520



27.1730, 73.1043, -188.4054



34.7002, 67.3678, -95.5178



36.4664, 0.1021, -2.5464



17.9782, 48.2122, -123.4508



4.9331, 12.8496, -30.9314

Inverse Universe

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



45.7870, 82.6429, -45.9353



52.1327, 100.6307, -54.3106



74.6283, -51.9761, 44.0462



37.3025, 2.8755, -0.9864



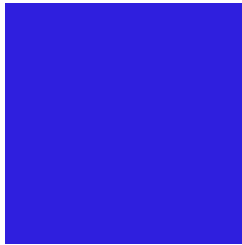
34.3573, 66.3470, -36.0079



9.0782, 17.5820, -9.9105

Previews

White Background



This preview shows how the HunterLab color 26.1882, 55.3689, -139.3520 looks on a white background.

Color Contrast Check

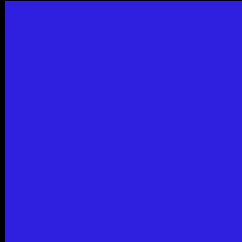
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.1882, 55.3689, -139.3520 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 26.1882, 55.3689, -139.3520 Background



This preview shows how black text looks on a background with the HunterLab color 26.1882, 55.3689, -139.3520.



This preview shows how white text looks on a background with the HunterLab color 26.1882, 55.3689, -139.3520.

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

26.1882, 55.3689, -139.3520

Deuteranopia

25.8867, -1.0659, -30.0550

Tritanopia

25.8969, -12.9443, -4.4258

Trichromacy



Original Color

26.1882, 55.3689, -139.3520

Deuteranomaly

24.4121, 18.4695, -67.6532

Tritanomaly

23.2883, 8.1610, -43.8635

Monochromacy



Original Color

26.1882, 55.3689, -139.3520

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.5090, 15.0099, -36.6489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1882, 55.3689, -139.3520 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(47, 31, 222)` looks like.

```
.text, #text, p{  
    color:rgb(47, 31, 222)  
}
```

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(47, 31, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 31, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1882, 55.3689, -139.3520 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(47, 31, 222) }
```

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

```
.border{ border-color:rgb(47, 31, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 31, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 31, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 31, 222);  
box-shadow:4px 4px 4px 4px rgb(47, 31,  
222) }
```


Background

The CSS property to change the background color of an element to HunterLab 26.1882, 55.3689, -139.3520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 31, 222) }
```

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

```
.background{ background-color: rgb(47, 31,  
222) }
```

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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