

Converting Colors

HunterLab(26.0469, 66.6262,
-172.2135)

Have a look what the booklet for
HunterLab(26.0469, 66.6262,
-172.2135) contains.

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Color

**HunterLab(26.0469, 66.6262,
-172.2135)**

Conversions

Conversions Part 1

Format	Color
Hex	180BF1
RGB	24, 11, 241
RGB Percent	9%, 4%, 95%
CMY	0.9057, 0.9569, 0.0549
CMYK	0.90, 0.95, 0.00, 0.05
HSL	243°, 91%, 49%
HSV	243°, 95%, 95%
XYZ	16.3735, 6.7844, 83.6657
YIQ	41.1070, -66.0820, 74.2860

Conversions

Conversions Part 2

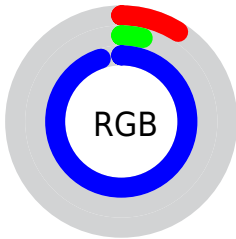
Format	Color
R _Y B	24, 11, 241
Decimal	1575921
CIE Lab	31.31, 74.29, -101.62
CIE LCh	31, 125.874, 306.169
Yxy	6.7844, 0.1533, 0.0635
Android (android.graphics.Color)	4279766001 (0xFF180BF1)
YUV	41.1070, 98.5472, -15.0028
Hunter-Lab	26.0469, 66.6262, -172.2135

Details

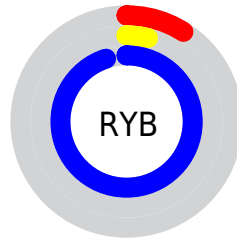
The HunterLab color **26.0469, 66.6262, -172.2135** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **89.1179, -28.7817, 54.1999**, and the grayscale version is **14.6310, -0.7807, 0.7949**.

A 20% lighter version of the original color is **40.2275, 55.5489, -113.6788**, and **18.4903, 50.1548, -131.3811** is the 20% darker color. If you saturate the color by 10%, you get **25.3805, 68.4869, -177.5658**, and if you desaturate by 10%, it is **28.5595, 60.2865, -154.1111**.

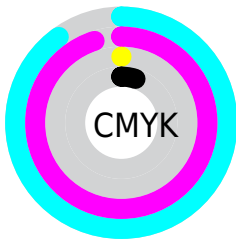
Distribution



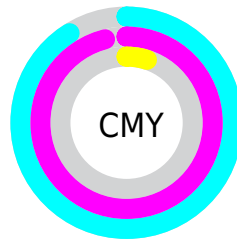
- Red (9%)
- Green (4%)
- Blue (95%)



- Red (9%)
- Yellow (4%)
- Blue (95%)



- Cyan (90%)
- Magenta (95%)
- Yellow (0%)
- Black (5%)



- Cyan (91%)
- Magenta (96%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0469, 66.6262, -172.2135 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 26.0469, 66.6262, -172.2135 by changing the saturation by 10% instead.

■ 26.0469, 66.6262,
-172.2135

■ 26.0469, 66.6262,
-172.2135

■ 128.7866, 86.1536,
-152.5733

■ 18.2418, 64.7731,
-189.3816

■ 44.2020, 71.2507,
-157.3367

■ 11.4240, 64.1074,
-224.2752

■ 54.4095, 73.6133,
-154.1710

■ 3.8096, 110.9572,
-478.5892

■ 65.3004, 75.9202,
-152.4066

0.0000, INF, -NF

■ 76.8344, 78.1481,
-151.5474

0.0000, NaN, -NF

■ 88.9773, 80.2869,
-151.2946

0.0000, NaN, -NF

■ 101.7000, 82.3336,

0.0000, NaN, -NF

-151.4584

0.0000, NaN, -NF

114.9772, 84.2884,
-151.9132

26.0469, 66.6262,
-172.2135

26.0469, 66.6262,
-172.2135

25.3805, 68.4869,
-177.5658

28.5595, 60.2865,
-154.1111

32.8342, 50.9434,
-129.1483

38.5584, 40.9822,
-103.4867

45.3740, 31.6911,
-80.2284

53.0000, 23.4066,
-60.0277

■ 61.2411, 16.0566,
-42.5504

■ 69.9651, 9.4630,
-27.2442

■ 79.0812, 3.4520,
-13.6026

■ 88.5256, -2.1177,
-1.2241

Harmonies

Analogous

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



26.0469, 7.9983, -255.4298



26.0469, 66.6262, -172.2135



26.0469, 123.6809, -53.7198

Triad

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



26.0469, 66.6309, -172.2144



26.0469, 40.6032, 18.2328



26.0469, -43.9398, -8.4108

Complementary

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



26.0469, 66.6262, -172.2135



89.1179, -28.7817, 54.1999

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.



26.0469, -42.2664, 17.7353



26.0469, 66.6262, -172.2135



26.0469, -9.6142, 18.2328

Square

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



26.0469, 66.6309, -172.2144



26.0469, 103.0541, 18.2328



26.0469, -34.2285, 18.2328



26.0469, -40.0035, -99.0610

Rectangle

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



26.0469, 66.6262, -172.2135



26.0469, 140.8637, -4.3382



26.0469, -34.2285, 18.2328



26.0469, -44.0147, 6.1012

Sweetspot

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



26.0469, 66.6309, -172.2144



71.1570, 12.5702, -34.7632



79.2069, -39.0648, -14.1706



31.0857, 7.2171, -19.3416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.0469, 66.6309, -172.2144



27.0503, 73.0147, -189.4187



34.5684, 75.7949, -120.1061



39.0788, 0.0373, -2.8062



18.7382, 50.4684, -130.3604



5.5412, 14.6597, -36.4983

Inverse Universe

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



49.5359, 94.8938, -55.6186



52.5192, 101.9790, -59.3826



81.5753, -58.4711, 49.0130



40.0188, 3.1770, -1.2215



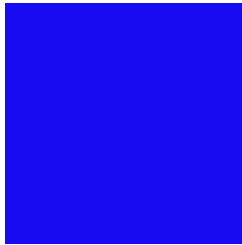
36.2837, 70.4713, -41.1602



10.4876, 20.4038, -12.1644

Previews

White Background



This preview shows how the HunterLab color 26.0469, 66.6262, -172.2135 looks on a white background.

Color Contrast Check

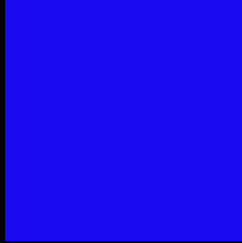
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0469, 66.6262, -172.2135 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 26.0469, 66.6262, -172.2135 Background



This preview shows how black text looks on a background with the HunterLab color 26.0469, 66.6262, -172.2135.



This preview shows how white text looks on a background with the HunterLab color 26.0469, 66.6262, -172.2135.

-172.2135.

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

26.0469, 66.6262, -172.2135

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

25.8867, -1.0659, -30.0550

Trichromacy



Original Color

26.0469, 66.6262, -172.2135

Protanomaly

23.8193, 31.4434, -96.2857

Deuteranomaly

23.1111, 24.4995, -80.3688

Monochromacy



Original Color

26.0469, 66.6262, -172.2135

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.8138, 19.6735, -49.5976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0469, 66.6262, -172.2135 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(24, 11, 241)` looks like.

```
.text, #text, p{  
    color:rgb(24, 11, 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(24, 11, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 11, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0469, 66.6262, -172.2135 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(24, 11, 241) }
```

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

```
.border{ border-color:rgb(24, 11, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 11, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 11, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 11, 241);  
box-shadow:4px 4px 4px 4px rgb(24, 11,  
241) }
```


Background

The CSS property to change the background color of an element to HunterLab 26.0469, 66.6262, -172.2135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 11, 241) }
```

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

```
.background{ background-color: rgb(24, 11,  
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](#).

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