

Converting Colors

HunterLab(26.2190, 41.4941,
16.8824)

Have a look what the booklet for
HunterLab(26.2190, 41.4941,
16.8824) contains.

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Color

**HunterLab(26.1260, 41.3808,
16.8232)**

Conversions

Conversions Part 1

Format	Color
Hex	960F00
RGB	150, 15, 0
RGB Percent	59%, 6%, 0%
CMY	0.4118, 0.9411, 1.0000
CMYK	0.00, 0.90, 1.00, 0.41
HSL	6°, 100%, 29%
HSV	6°, 100%, 59%
XYZ	12.7485, 6.8257, 0.6455
YIQ	53.6550, 85.2750, 23.9550

Conversions

Conversions Part 2

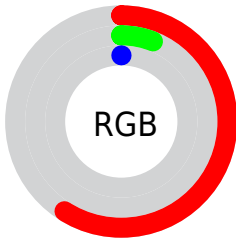
Format	Color
R_{YB}	150, 17, 0
Decimal	9834240
CIE Lab	31.41, 51.60, 44.92
CIE LCh	31, 68.411, 41.038
Yxy	6.8261, 0.6305, 0.3376
Android (android.graphics.Color)	4288024320 (0xFF960F00)
YUV	53.6550, -26.4519, 84.4946
Hunter-Lab	26.1260, 41.3808, 16.8232

Details

The HunterLab color **26.1260, 41.3808, 16.8232** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **44.1871, -20.1000, -11.8400**, and the grayscale version is **19.1592, -1.0223, 1.0410**.

A 20% lighter version of the original color is **44.1794, 45.2650, 24.2629**, and **14.5734, 24.9574, 9.4170** is the 20% darker color. If you saturate the color by 10%, you get **26.1268, 41.3776, 16.8236**, and if you desaturate by 10%, it is **27.1544, 38.5362, 16.4203**.

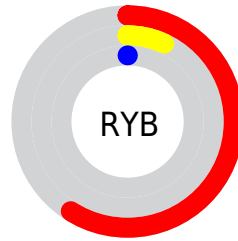
Distribution



Red (59%)

Green (6%)

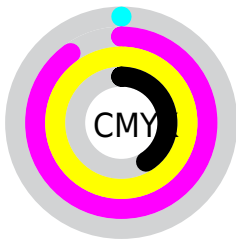
Blue (0%)



Red (59%)

Yellow (7%)

Blue (0%)

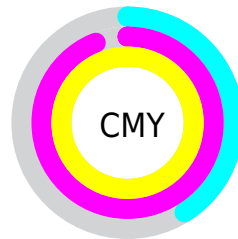


Cyan (0%)

Magenta (90%)

Yellow (100%)

Black (41%)



Cyan (41%)


Magenta (94%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 26.1260, 41.3808, 16.8232 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 26.1260, 41.3808, 16.8232 by changing the saturation by 10% instead.


 26.1260, 41.3808,
16.8232


 26.1260, 41.3808,
16.8232


 128.9228, 55.4082,
45.9482


 18.3128, 39.4147,
12.8190

 44.2973, 45.2074,
24.4040

 11.4848, 37.6947,
8.0393


 54.5117, 46.9752,
27.8814

 3.9477, 62.9100,
2.7634


 65.4090, 48.6325,
31.1812

0.0000, INF, NaN

0.0000, NaN, NaN

 76.9490, 50.1818,
34.3362

0.0000, NaN, NaN

 89.0977, 51.6281,
37.3722


0.0000, NaN, NaN


0.0000, NaN, NaN


 101.8259, 52.9774,


40.3093


0.0000, NaN, NaN


 115.1083, 54.2356,
43.1637


 26.1260, 41.3808,
16.8232

 26.1260, 41.3808,
16.8232


 26.1268, 41.3776,
16.8236

 27.1544, 38.5362,
16.4203

 28.6960, 34.6302,
15.7508

 30.7485, 30.0275,
14.6857

 33.2682, 25.0635,
13.3197

 36.1988, 20.0043,
11.7529

■ 39.4830, 15.0234,
10.0670

■ 43.0688, 10.2144,
8.3195

■ 46.9113, 5.6157,
6.5468

■ 50.9736, 1.2328,
4.7701

Harmonies

Analogous

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



26.1268, 58.2312, 8.3008



26.1260, 41.3808, 16.8232



26.1268, 14.7012, 18.2888

Triad

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



26.1268, 41.3776, 16.8236



26.1268, -31.5753, 11.7800



26.1268, 7.6866, -83.6408

Complementary

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



26.1260, 41.3808, 16.8232



44.1871, -20.1000, -11.8400

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.



26.1268, -14.3448, -78.6979



26.1260, 41.3808, 16.8232



26.1268, -32.3059, -8.0553

Square

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



26.1268, 41.3776, 16.8236



26.1268, -24.6712, 17.8841



26.1268, -27.2095, -44.4621



26.1268, 34.7302, -54.9307

Rectangle

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



26.1260, 41.3808, 16.8232



26.1268, -2.1974, 18.2888



26.1268, -27.2095, -44.4621



26.1268, -0.5838, -86.2390

Sweetspot

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



26.1268, 41.3776, 16.8236



56.9233, 13.9395, 11.1907



28.6936, 55.2348, -28.7151



25.9289, 7.6924, 5.6855



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



26.1268, 41.3776, 16.8236



34.5288, 55.5628, 22.2492



37.1433, 13.0138, 23.1154



24.2967, 0.4203, 2.1909



23.8455, 37.5128, 15.3502



2.9663, 3.1592, 1.8831

Inverse Universe

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



44.1871, -20.1000, -11.8400



58.5766, -26.5455, -15.9116



23.3103, 13.7353, -58.7863



25.4245, -2.9646, 0.5271



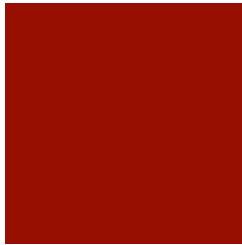
40.2742, -18.3464, -10.7347



4.7075, -2.3416, -0.8293

Previews

White Background



This preview shows how the HunterLab color 26.1260, 41.3808, 16.8232 looks on a white background.

Color Contrast Check

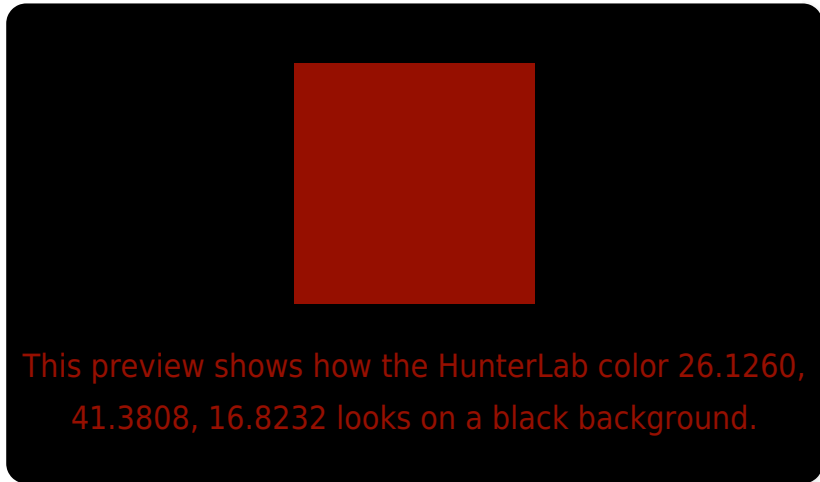
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

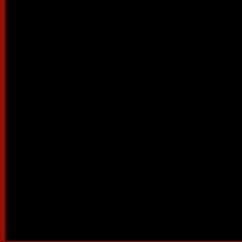
Any Text WCAG AA × Fail

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 26.1260, 41.3808, 16.8232 Background



This preview shows how black text looks on a background with the HunterLab color 26.1260, 41.3808, 16.8232.



This preview shows how white text looks on a background with the HunterLab color 26.1260, 41.3808,

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

26.1260, 41.3808, 16.8232

Protanopia

27.0799, -3.8247, 15.2706

Deuteranopia

26.9293, 0.6411, 16.6049



Tritanopia

26.1595, 41.5095, 16.3254

Trichromacy



Original Color

26.1260, 41.3808, 16.8232

Protanomaly

24.3230, 13.8857, 14.3830

Deuteranomaly

24.8374, 17.1218, 15.6045

Tritanomaly

26.1470, 41.4613, 16.5119

Monochromacy



Original Color

26.1260, 41.3808, 16.8232

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.3828, 13.6673, 7.5536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1260, 41.3808, 16.8232 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(150, 15, 0)` looks like.

```
.text, #text, p{  
    color:rgb(150, 15, 0)  
}
```

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(150, 15, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 15, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1260, 41.3808, 16.8232 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(150, 15, 0) }
```


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

```
.border{ border-color:rgb(150, 15, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 15, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 15, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 15, 0);  
box-shadow:4px 4px 4px 4px rgb(150, 15, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1260, 41.3808, 16.8232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 15, 0) }
```

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

```
.background{ background-color: rgb(150, 15,  
0) }
```

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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