

Converting Colors

HunterLab(26.6864, 39.0412,
17.1275)

Have a look what the booklet for
HunterLab(26.6864, 39.0412,
17.1275) contains.

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Color

**HunterLab(26.6173, 38.8699,
17.0820)**

Conversions

Conversions Part 1

Format	Color
Hex	951900
RGB	149, 25, 0
RGB Percent	58%, 10%, 0%
CMY	0.4157, 0.9019, 1.0000
CMYK	0.00, 0.83, 1.00, 0.42
HSL	10°, 100%, 29%
HSV	10°, 100%, 58%
XYZ	12.7420, 7.0848, 0.6959
YIQ	59.2260, 81.9290, 18.5130

Conversions

Conversions Part 2

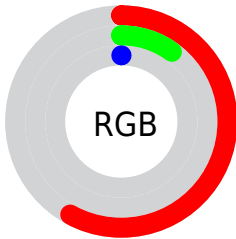
Format	Color
R_{YB}	149, 30, 0
Decimal	9771264
CIE Lab	32.00, 49.00, 45.22
CIE LCh	32, 66.678, 42.699
Yxy	7.0852, 0.6209, 0.3452
Android (android.graphics.Color)	4287961344 (0xFF951900)
YUV	59.2260, -29.1984, 78.7318
Hunter-Lab	26.6173, 38.8699, 17.0820

Details

The HunterLab color **26.6173, 38.8699, 17.0820** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **40.7212, -15.8951, -16.5851**, and the grayscale version is **21.0699, -1.1242, 1.1448**.

A 20% lighter version of the original color is **44.8295, 42.6523, 24.6722**, and **14.5734, 24.9574, 9.4170** is the 20% darker color. If you saturate the color by 10%, you get **26.6181, 38.8668, 17.0824**, and if you desaturate by 10%, it is **27.8792, 35.4328, 16.8462**.

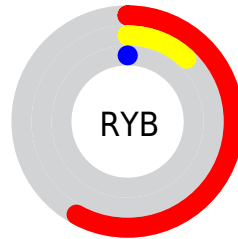
Distribution



Red (58%)

Green (10%)

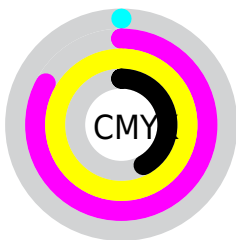
Blue (0%)



Red (58%)

Yellow (12%)

Blue (0%)

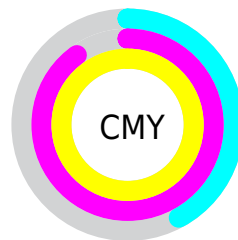


Cyan (0%)

Magenta (83%)

Yellow (100%)

Black (42%)



Cyan (42%)


Magenta (90%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 26.6173, 38.8699, 17.0820 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 26.6173, 38.8699, 17.0820 by changing the saturation by 10% instead.


 26.6173, 38.8699,
17.0820


 26.6173, 38.8699,
17.0820


 129.7575, 52.0833,
46.3203


 18.7496, 36.9430,
13.1247

 44.8826, 42.5367,
24.7003

 11.8592, 35.1721,
8.3014


 55.1387, 44.2114,
28.1872

 4.7057, 50.2775,
3.2940


 66.0752, 45.7734,
31.4974

0.0000, INF, NaN

0.0000, NaN, NaN

 77.6521, 47.2272,
34.6633

0.0000, NaN, NaN

 89.8359, 48.5788,
37.7104

0.0000, NaN, NaN


 102.5976, 49.8346,


0.0000, NaN, NaN


40.6589


0.0000, NaN, NaN


 115.9122, 51.0009,
43.5245


 26.6173, 38.8699,
17.0820


 26.6173, 38.8699,
17.0820


 26.6181, 38.8668,
17.0824

 27.8792, 35.4328,
16.8462

 29.5755, 31.2811,
16.3364

 31.6931, 26.7445,
15.4095

 34.1913, 22.0707,
14.1377

 37.0242, 17.4368,
12.6028

■ 40.1472, 12.9499,
10.8773

■ 43.5201, 8.6628,
9.0172

■ 47.1085, 4.5926,
7.0636

■ 50.8837, 0.7350,
5.0444

Harmonies

Analogous

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



26.6181, 55.9668, 9.0577



26.6173, 38.8699, 17.0820



26.6181, 12.8472, 18.6327

Triad

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



26.6181, 38.8668, 17.0824



26.6181, -31.5971, 11.0777



26.6181, 8.8725, -79.2600

Complementary

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



26.6173, 38.8699, 17.0820



40.7212, -15.8951, -16.5851

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.



26.6181, -13.2017, -76.5323



26.6173, 38.8699, 17.0820



26.6181, -32.0278, -9.3942

Square

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



26.6181, 38.8668, 17.0824



26.6181, -25.0313, 17.6720



26.6181, -26.5100, -44.9099



26.6181, 35.1301, -50.7177

Rectangle

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



26.6173, 38.8699, 17.0820



26.6181, -3.4467, 18.6327



26.6181, -26.5100, -44.9099



26.6181, 0.6657, -82.3865

Sweetspot

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



26.6181, 38.8668, 17.0824



57.9569, 11.9340, 12.2228



28.0160, 53.1874, -22.2774



26.4625, 6.6315, 6.2059



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.



26.6181, 38.8668, 17.0824



35.3621, 52.8411, 22.7150



39.2127, 8.2523, 24.3072



24.4202, 0.2070, 2.3278



24.4848, 35.4510, 15.7081



3.2092, 2.5192, 2.0216

Inverse Universe

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



40.7212, -15.8951, -16.5851



54.2860, -20.9944, -22.5319



21.0302, 18.8020, -66.8741



25.2948, -2.7568, 0.3734



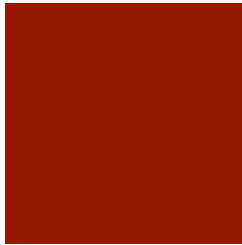
37.4078, -14.6479, -15.1358



4.5454, -2.1421, -1.0572

Previews

White Background



This preview shows how the HunterLab color 26.6173, 38.8699, 17.0820 looks on a white background.

Color Contrast Check

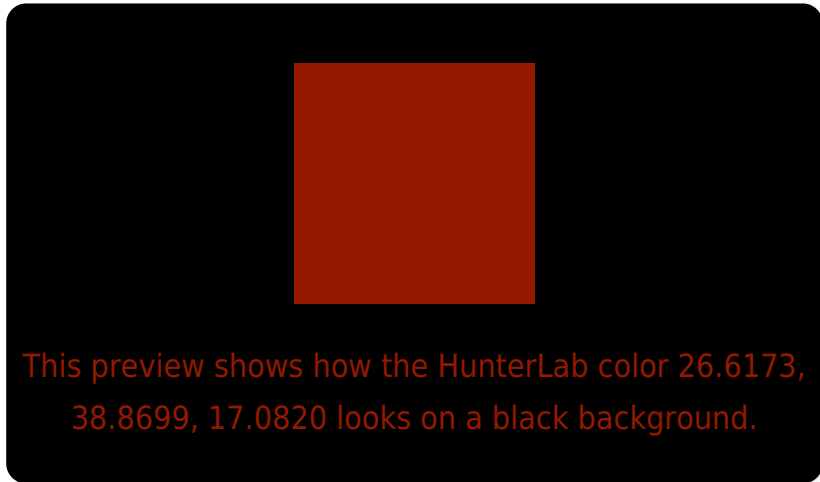
Large Text (above 18pt) WCAG AA ✓ Pass

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

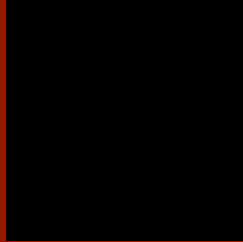
Any Text WCAG AA × Fail

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 26.6173, 38.8699, 17.0820 Background



This preview shows how black text looks on a background with the HunterLab color 26.6173, 38.8699, 17.0820.



This preview shows how white text looks on a background with the HunterLab color 26.6173, 38.8699, 17.0820.

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

26.6173, 38.8699, 17.0820

Protanopia

27.1619, -3.5452, 15.4258

Deuteranopia

27.0305, 0.9846, 16.6733



Tritanopia

26.6472, 39.5511, 15.4234

Trichromacy



Original Color

26.6173, 38.8699, 17.0820

Protanomaly

25.2295, 12.4762, 15.0207

Deuteranomaly

25.5761, 15.3789, 16.0291

Tritanomaly

26.5980, 39.3569, 16.1525

Monochromacy



Original Color

26.6173, 38.8699, 17.0820

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.0910, 12.0090, 8.0515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6173, 38.8699, 17.0820 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(149, 25, 0)` looks like.

```
.text, #text, p{  
    color:rgb(149, 25, 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(149, 25, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 25, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6173, 38.8699, 17.0820 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(149, 25, 0) }
```


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

```
.border{ border-color:rgb(149, 25, 0) }
```

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

Here you see how a box with a 4 pixel rgb(149, 25, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 25, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 25, 0);  
box-shadow:4px 4px 4px 4px rgb(149, 25, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6173, 38.8699, 17.0820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 25, 0) }
```

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

```
.background{ background-color: rgb(149, 25,  
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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