

Converting Colors

HunterLab(19.5668, 76.2582,
-4.2902)

Have a look what the booklet for
HunterLab(19.5668, 76.2582,
-4.2902) contains.

HunterLab(26.3177, 46.7501, 3.9815)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.3177, 46.7501,
3.9815)**

Conversions

Conversions Part 1

Format	Color
Hex	960046
RGB	150, 0, 70
RGB Percent	59%, 0%, 27%
CMY	0.4118, 0.9999, 0.7255
CMYK	0.00, 1.00, 0.53, 0.41
HSL	332°, 100%, 29%
HSV	332°, 100%, 59%
XYZ	13.6832, 6.9262, 6.4100
YIQ	52.8300, 66.9300, 53.5700

Conversions

Conversions Part 2

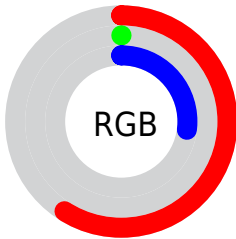
Format	Color
R_{YB}	150, 0, 70
Decimal	9830470
CIE Lab	31.64, 56.71, 4.33
CIE LCh	32, 56.876, 4.369
Yxy	6.9266, 0.5064, 0.2564
Android (android.graphics.Color)	4288020550 (0xFF960046)
YUV	52.8300, 8.4648, 85.2181
Hunter-Lab	26.3177, 46.7501, 3.9815

Details

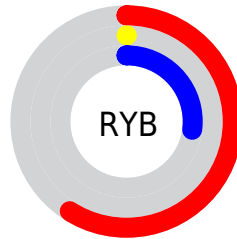
The HunterLab color **26.3177, 46.7501, 3.9815** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **47.3204, -36.2048, 19.0109**, and the grayscale version is **18.7709, -1.0016, 1.0199**.

A 20% lighter version of the original color is **44.4532, 50.7549, 5.4203**, and **15.3442, 26.7931, 5.9175** is the 20% darker color. If you saturate the color by 10%, you get **26.3174, 46.7491, 3.9850**, and if you desaturate by 10%, it is **27.1593, 45.2982, 1.7932**.

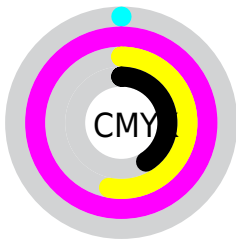
Distribution



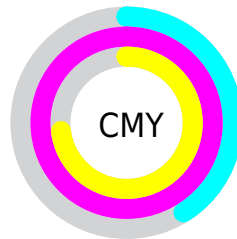
- Red (59%)
- Green (0%)
- Blue (27%)



- Red (59%)
- Yellow (0%)
- Blue (27%)



- Cyan (0%)
- Magenta (100%)
- Yellow (53%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3177, 46.7501, 3.9815 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 26.3177, 46.7501, 3.9815 by changing the saturation by 10% instead.

26.3177, 46.7501,
3.9815

26.3177, 46.7501,
3.9815

129.2488, 62.1821,
11.5231

18.4831, 44.7305,
3.2402

44.5258, 50.8344,
5.5102

11.6306, 43.0999,
2.5007

54.7565, 52.7591,
6.3035

4.2600, 67.0654,
2.9820

65.6691, 54.5802,
7.1182

0.0000, INF, NaN

0.0000, NaN, NaN

77.2236, 56.2959,
7.9549

0.0000, NaN, NaN

89.3860, 57.9092,
8.8139

0.0000, NaN, NaN

0.0000, NaN, NaN

102.1272, 59.4245,

9.6951

0.0000, NaN, NaN

115.4223, 60.8471,
10.5982

26.3177, 46.7501,
3.9815

26.3177, 46.7501,
3.9815

26.3174, 46.7491,
3.9850

27.1593, 45.2982,
1.7932

28.4350, 42.6572,
-0.0902

30.2828, 38.5885,
-1.3990

32.6760, 33.4602,
-2.0901

35.5594, 27.6739,
-2.2029

■ 38.8688, 21.5578,
-1.8193

■ 42.5414, 15.3349,
-1.0309

■ 46.5222, 9.1370,
0.0787

■ 50.7648, 3.0314,
1.4410

Harmonies

Analogous

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



26.3185, 41.0957, -18.8645



26.3177, 46.7501, 3.9815



26.3185, 36.7549, 14.5836

Triad

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



26.3185, 46.7471, 3.9823



26.3185, -19.2469, 17.2252



26.3185, -15.6091, -54.3909

Complementary

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



26.3177, 46.7501, 3.9815



47.3204, -36.2048, 19.0109

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.



26.3185, -25.5629, -27.2961



26.3177, 46.7501, 3.9815



26.3185, -27.1993, 12.5835

Square

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



26.3185, 46.7471, 3.9823



26.3185, -4.1732, 18.4229



26.3185, -29.1242, -1.4008



26.3185, 1.4812, -63.6502

Rectangle

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



26.3177, 46.7501, 3.9815



26.3185, 23.8841, 17.1122



26.3185, -29.1242, -1.4008



26.3185, -19.7202, -46.4297

Sweetspot

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



26.3185, 46.7471, 3.9823



56.2071, 20.8716, -1.4460



19.7694, 44.9882, -73.5660



25.5679, 11.3050, -0.8894



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.



26.3185, 46.7471, 3.9823



34.9118, 61.9228, 6.0072



25.6768, 42.8820, 16.5714



24.2027, 1.2080, 0.7380



23.9807, 42.6232, 3.4380



2.7613, 5.1066, -1.1435

Inverse Universe

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



26.3185, 46.7471, 3.9823



34.9118, 61.9228, 6.0072



47.3846, -24.0416, -7.3263



24.2027, 1.2080, 0.7380



23.9807, 42.6232, 3.4380



2.7613, 5.1066, -1.1435

Previews

White Background



This preview shows how the HunterLab color 26.3177, 46.7501, 3.9815 looks on a white background.

Color Contrast Check

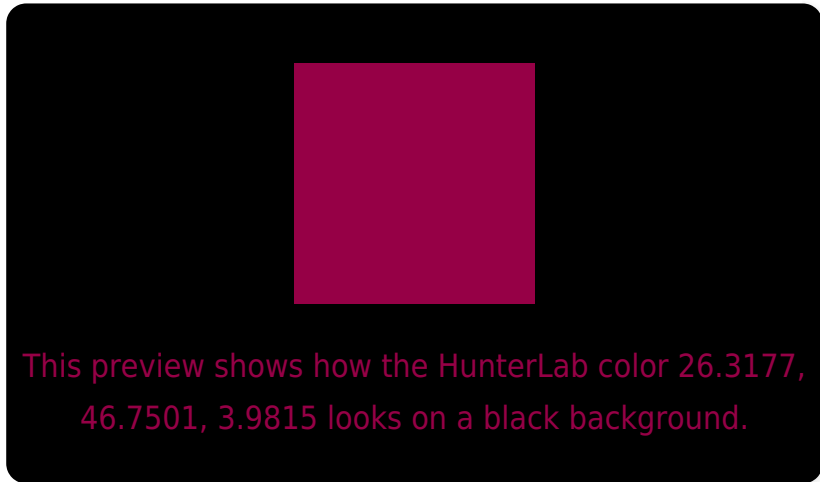
Large Text (above 18pt) WCAG AA ✓ Pass

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

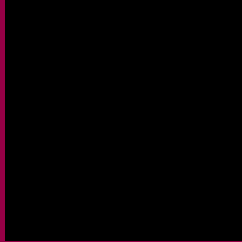
Any Text WCAG AA × Fail

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 26.3177, 46.7501, 3.9815 Background



This preview shows how black text looks on a background with the HunterLab color 26.3177, 46.7501, 3.9815.



This preview shows how white text looks on a background with the HunterLab color 26.3177, 46.7501,

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

26.3177, 46.7501, 3.9815

Protanopia

27.5444, 1.0576, -9.5105

Deuteranopia

27.5245, 1.4949, 6.5383



Tritanopia

26.8431, 38.3130, 14.9211

Trichromacy



Original Color

26.3177, 46.7501, 3.9815

Protanomaly

23.7574, 20.0297, -9.1502

Deuteranomaly

24.3967, 21.1238, 2.8768

Tritanomaly

26.4511, 41.7543, 11.9071

Monochromacy



Original Color

26.3177, 46.7501, 3.9815

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.8003, 18.2363, -1.1449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3177, 46.7501, 3.9815 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, 0, 70)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 70)  
}
```

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, 0, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3177, 46.7501, 3.9815 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, 0, 70) }
```


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

```
.border{ border-color:rgb(150, 0, 70) }
```

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

Here you see how a box with a 4 pixel rgb(150, 0, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 70);  
box-shadow:4px 4px 4px 4px rgb(150, 0, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3177, 46.7501, 3.9815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 70) }
```

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

```
.background{ background-color: rgb(150, 0,  
70) }
```

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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