

Converting Colors

HunterLab(16.8199, 92.5113,
-3.1855)

Have a look what the booklet for
HunterLab(16.8199, 92.5113,
-3.1855) contains.

HunterLab(26.2784, 46.2441, 7.3569)	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(26.2784, 46.2441,
7.3569)**

Conversions

Conversions Part 1

Format	Color
Hex	97003C
RGB	151, 0, 60
RGB Percent	59%, 0%, 24%
CMY	0.4078, 0.9999, 0.7647
CMYK	0.00, 1.00, 0.60, 0.41
HSL	336°, 100%, 30%
HSV	336°, 100%, 59%
XYZ	13.5781, 6.9055, 4.8922
YIQ	51.9890, 70.7360, 50.6720

Conversions

Conversions Part 2

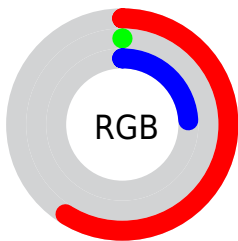
Format	Color
RYB	151, 0, 60
Decimal	9895996
CIELab	31.59, 56.24, 10.95
CIELCh	32, 57.299, 11.020
Yxy	6.9060, 0.5351, 0.2721
Android (android.graphics.Color)	4288086076 (0xFF97003C)
YUV	51.9890, 3.9494, 86.8326
Hunter-Lab	26.2784, 46.2441, 7.3569

Details

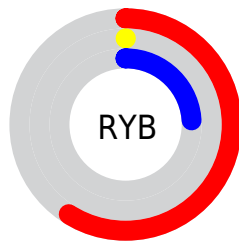
The HunterLab color **26.2784, 46.2441, 7.3569** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **47.8424, -35.3853, 16.5894**, and the grayscale version is **18.5014, -0.9872, 1.0052**.

A 20% lighter version of the original color is **44.5062, 50.3220, 9.7750**, and **15.3975, 26.6523, 7.7509** is the 20% darker color. If you saturate the color by 10%, you get **26.2781, 46.2430, 7.3604**, and if you desaturate by 10%, it is **27.1206, 44.7638, 5.1506**.

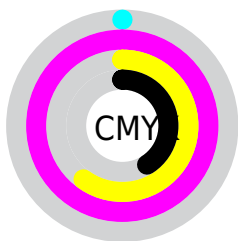
Distribution



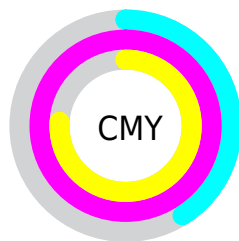
- Red (59%)
- Green (0%)
- Blue (24%)



- Red (59%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2784, 46.2441, 7.3569 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 26.2784, 46.2441, 7.3569 by changing the saturation by 10% instead.

26.2784, 46.2441,
7.3569

26.2784, 46.2441,
7.3569

129.1821, 61.5536,
18.0579

18.4482, 44.2282,
6.0792

44.4790, 50.3067,
9.7802

11.6007, 42.5889,
4.8928

54.7063, 52.2179,
10.9615

4.1980, 67.1324,
2.9386

65.6158, 54.0247,
12.1359

0.0000, INF, NaN

0.0000, NaN, NaN

77.1673, 55.7258,
13.3093

0.0000, NaN, NaN

89.3269, 57.3244,
14.4857

0.0000, NaN, NaN

102.0655, 58.8251,

0.0000, NaN, NaN

15.6680

0.0000, NaN, NaN

115.3580, 60.2331,
16.8582

26.2784, 46.2441,
7.3569

26.2784, 46.2441,
7.3569

26.2781, 46.2430,
7.3604

27.1206, 44.7638,
5.1506

28.4112, 42.1006,
3.1229

30.2881, 38.0244,
1.5507

32.7219, 32.9112,
0.5102

35.6548, 27.1666,
-0.0054

■ 39.0198, 21.1171,
-0.0523

■ 42.7524, 14.9810,
0.2949

■ 46.7959, 8.8849,
0.9633

■ 51.1033, 2.8913,
1.8900

Harmonies

Analogous

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



26.2792, 44.0790, -12.9523



26.2784, 46.2441, 7.3569



26.2792, 33.1417, 15.6989

Triad

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



26.2792, 46.2410, 7.3576



26.2792, -21.7037, 16.6228



26.2792, -12.4841, -59.2546

Complementary

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



26.2784, 46.2441, 7.3569



47.8424, -35.3853, 16.5894

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.



26.2792, -24.0683, -34.2190



26.2784, 46.2441, 7.3569



26.2792, -28.2228, 10.5629

Square

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



26.2792, 46.2410, 7.3576



26.2792, -8.1707, 18.3954



26.2792, -28.9398, -6.3103



26.2792, 6.1261, -62.8279

Rectangle

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



26.2784, 46.2441, 7.3569



26.2792, 19.2578, 17.7102



26.2792, -28.9398, -6.3103



26.2792, -17.1657, -52.5186

Sweetspot

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



26.2792, 46.2410, 7.3576



56.8935, 20.5523, 0.3528



21.0691, 46.6806, -68.5905



26.1792, 11.3180, 0.0605



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



26.2792, 46.2410, 7.3576



35.1182, 61.7074, 10.5498



26.3141, 41.6943, 16.9432



25.0226, 1.1901, 0.9577



24.2486, 42.6926, 6.6297



3.0786, 5.6328, -0.8056

Inverse Universe

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



26.2792, 46.2410, 7.3576



35.1182, 61.7074, 10.5498



44.5142, -20.2508, -11.9215



25.0226, 1.1901, 0.9577



24.2486, 42.6926, 6.6297



3.0786, 5.6328, -0.8056

Previews

White Background



This preview shows how the HunterLab color 26.2784, 46.2441, 7.3569 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

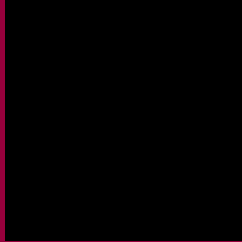
Any Text WCAG AA × Fail

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 26.2784, 46.2441, 7.3569 Background



This preview shows how black text looks on a background with the HunterLab color 26.2784, 46.2441, 7.3569.



This preview shows how white text looks on a background with the HunterLab color 26.2784, 46.2441,

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

26.2784, 46.2441, 7.3569

Protanopia

27.4751, -0.0325, -2.9938

Deuteranopia

27.3698, 1.8565, 9.3373



Tritanopia

26.8313, 39.9226, 15.4410

Trichromacy



Original Color

26.2784, 46.2441, 7.3569

Protanomaly

23.7281, 19.1613, -3.0535

Deuteranomaly

24.2816, 21.2407, 6.1985

Tritanomaly

26.3686, 42.3103, 13.2360

Monochromacy



Original Color

26.2784, 46.2441, 7.3569

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.5425, 18.1663, 0.1867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2784, 46.2441, 7.3569 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(151, 0, 60)` looks like.

```
.text, #text, p{  
    color:rgb(151, 0, 60)  
}
```

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(151, 0, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 0, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2784, 46.2441, 7.3569 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(151, 0, 60) }
```


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

```
.border{ border-color:rgb(151, 0, 60) }
```

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

Here you see how a box with a 4 pixel rgb(151, 0, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 0, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 0, 60);  
box-shadow:4px 4px 4px 4px rgb(151, 0, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2784, 46.2441, 7.3569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 0, 60) }
```

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

```
.background{ background-color: rgb(151, 0,  
60) }
```

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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