

Converting Colors

HunterLab(46.8032, 25.2996,
-2.8153)

Have a look what the booklet for
HunterLab(46.8032, 25.2996,
-2.8153) contains.

HunterLab(46.7743, 25.2840, -2.6773)	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(46.7743, 25.2840,
-2.6773)**

Conversions

Conversions Part 1

Format	Color
Hex	B06C8D
RGB	176, 108, 141
RGB Percent	69%, 42%, 55%
CMY	0.3098, 0.5765, 0.4471
CMYK	0.00, 0.39, 0.20, 0.31
HSL	331°, 30%, 56%
HSV	331°, 39%, 69%
XYZ	28.0748, 21.8784, 27.9425
YIQ	132.0940, 29.9350, 24.6790

Conversions

Conversions Part 2

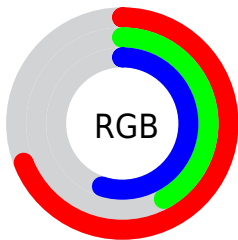
Format	Color
R _Y B	176, 108, 141
Decimal	11562125
CIE Lab	53.90, 31.70, -6.58
CIE LCh	54, 32.379, 348.272
Yxy	21.8794, 0.3604, 0.2809
Android (android.graphics.Color)	4289752205 (0xFFB06C8D)
YUV	132.0940, 4.3907, 38.5056
Hunter-Lab	46.7743, 25.2840, -2.6773

Details

The HunterLab color **46.7743, 25.2840, -2.6773** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **60.1852, -26.2292, 11.0249**, and the grayscale version is **48.0484, -2.5637, 2.6106**.

A 20% lighter version of the original color is **68.3765, 27.0523, -2.1618**, and **28.3211, 22.7829, -2.8702** is the 20% darker color. If you saturate the color by 10%, you get **42.7496, 32.7312, -3.3318**, and if you desaturate by 10%, it is **51.2396, 17.7135, -1.5332**.

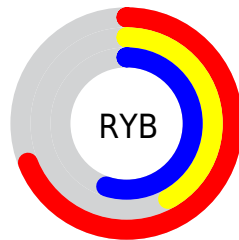
Distribution



Red (69%)

Green (42%)

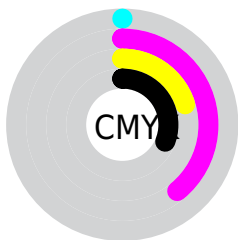
Blue (55%)



Red (69%)

Yellow (42%)

Blue (55%)

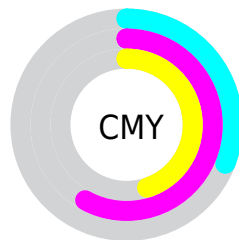


Cyan (0%)

Magenta (39%)

Yellow (20%)

Black (31%)



Cyan (31%)

Magenta (58%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7743, 25.2840, -2.6773 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 46.7743, 25.2840, -2.6773 by changing the saturation by 10% instead.

46.7743, 25.2840,
-2.6773

46.7743, 25.2840,
-2.6773

161.8381, 31.0158,
1.1466

37.1057, 24.1730,
-2.8580

68.2250, 27.1544,
-2.1385

28.2129, 22.9328,
-2.9722

79.9196, 27.9396,
-1.7930

20.1722, 21.5532,
-3.0087

92.2152, 28.6362,
-1.4018

13.0856, 20.0466,
-2.9540

105.0837, 29.2516,
-0.9679

6.5698, 21.9948,
-3.7950

118.5006, 29.7922,
-0.4941

0.0000, INF, NaN

0.0000, NaN, NaN

132.4445, 30.2633,

0.0176

0.0000, NaN, NaN

146.8961, 30.6698,
0.5650

0.0000, NaN, NaN

■ 46.7743, 25.2840,
-2.6773

■ 46.7743, 25.2840,
-2.6773

■ 42.7496, 32.7312,
-3.3318

■ 51.2396, 17.7135,
-1.5332

■ 39.2387, 39.7922,
-3.3809

■ 56.0749, 10.1825,
-0.0076

■ 36.3220, 46.0650,
-2.7120

■ 61.2255, 2.7680,
1.8160

■ 34.0680, 51.0543,
-1.2618

■ 66.6454, -4.4996,
3.8728

■ 32.5111, 54.3009,
0.9324

■ 72.2980, -11.6162,
6.1141

■ 31.5669, 55.7958,
3.6351

■ 78.1536, -18.5919,
8.5036

■ 31.4524, 55.9691,
3.9995

■ 84.1882, -25.4424,
11.0145

■ 90.3822, -32.1854,
13.6265

■ 92.7647, -33.5667,
12.1634

Harmonies

Analogous

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



46.7754, 18.1693, -16.7236



46.7743, 25.2840, -2.6773



46.7754, 24.3612, 9.5524

Triad

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



46.7754, 25.2820, -2.6763



46.7754, -10.2530, 20.2630



46.7754, -18.3390, -19.5043

Complementary

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



46.7743, 25.2840, -2.6773



60.1852, -26.2292, 11.0249

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.



46.7754, -24.3991, -5.7458



46.7743, 25.2840, -2.6773



46.7754, -20.1028, 16.0218

Square

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



46.7754, 25.2820, -2.6763



46.7754, 2.8168, 20.6578



46.7754, -25.0064, 7.2281



46.7754, -7.5862, -28.1038

Rectangle

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



46.7743, 25.2840, -2.6773



46.7754, 19.3310, 15.2521



46.7754, -25.0064, 7.2281



46.7754, -20.9381, -15.1775

Sweetspot

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



46.7754, 25.2820, -2.6763



79.9285, 7.2770, 1.5273



44.2851, 20.6701, -27.3415



36.8004, 3.9722, 0.5652



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



46.7754, 25.2820, -2.6763



58.5146, 42.2714, -4.3817



45.8684, 20.8127, 10.2878



29.2774, 1.5779, 0.8086



26.9630, 48.0209, 3.1136



4.9046, 8.9594, -1.1722

Inverse Universe

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



46.7754, 25.2820, -2.6763



58.5146, 42.2714, -4.3817



61.1342, -20.7138, -2.5275



29.2774, 1.5779, 0.8086



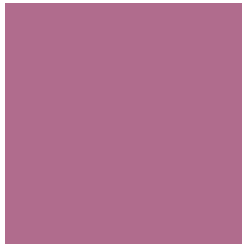
26.9630, 48.0209, 3.1136



4.9046, 8.9594, -1.1722

Previews

White Background



This preview shows how the HunterLab color 46.7743, 25.2840, -2.6773 looks on a white background.

Color Contrast Check

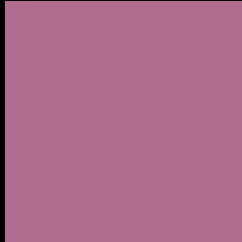
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.7743, 25.2840, -2.6773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

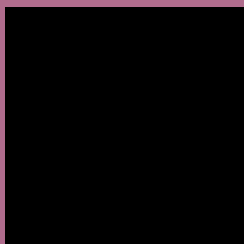
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.7743, 25.2840, -2.6773 Background



This preview shows how black text looks on a background with the HunterLab color 46.7743, 25.2840, -2.6773.



This preview shows how white text looks on a background with the HunterLab color 46.7743, 25.2840,

-2.6773.

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

46.7743, 25.2840, -2.6773

Protanopia

46.9644, 0.9123, -9.6401

Deuteranopia

46.8033, 3.5329, -1.5579



Tritanopia

46.8434, 19.5370, 6.7160

Trichromacy



Original Color

46.7743, 25.2840, -2.6773

Protanomaly

46.5664, 8.9343, -7.3525

Deuteranomaly

46.6188, 11.0998, -2.1446

Tritanomaly

46.9482, 21.4845, 3.5147

Monochromacy



Original Color

46.7743, 25.2840, -2.6773

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.1286, 7.1709, 0.3295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7743, 25.2840, -2.6773 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(176, 108, 141)` looks like.

```
.text, #text, p{  
    color:rgb(176, 108, 141)  
}
```

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(176, 108, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 108, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7743, 25.2840, -2.6773 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(176, 108, 141) }
```


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

```
.border{ border-color:rgb(176, 108, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 108, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 108, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 108, 141);  
box-shadow:4px 4px 4px 4px rgb(176, 108,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7743, 25.2840, -2.6773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 108, 141) }
```

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

```
.background{ background-color: rgb(176,  
108, 141) }
```

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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