

Converting Colors

HunterLab(40.5617, 31.4138,
-9.6813)

Have a look what the booklet for
HunterLab(40.5617, 31.4138,
-9.6813) contains.

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Color

**HunterLab(40.4760, 31.5901,
-9.7270)**

Conversions

Conversions Part 1

Format	Color
Hex	A4568A
RGB	164, 86, 138
RGB Percent	64%, 34%, 54%
CMY	0.3569, 0.6627, 0.4588
CMYK	0.00, 0.48, 0.16, 0.36
HSL	320°, 31%, 49%
HSV	320°, 48%, 64%
XYZ	23.2251, 16.3831, 25.9829
YIQ	115.2500, 29.7960, 32.7080

Conversions

Conversions Part 2

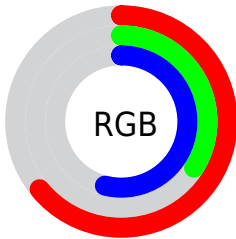
Format	Color
RYB	164, 86, 138
Decimal	10770058
CIELab	47.47, 39.00, -14.61
CIELCh	47, 41.647, 339.456
Yxy	16.3838, 0.3541, 0.2498
Android (android.graphics.Color)	4288960138 (0xFFA4568A)
YUV	115.2500, 11.2157, 42.7537
Hunter-Lab	40.4760, 31.5901, -9.7270

Details

The HunterLab color **40.4760, 31.5901, -9.7270** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **54.4975, -29.7365, 16.3818**, and the grayscale version is **41.4527, -2.2118, 2.2522**.

A 20% lighter version of the original color is **61.1186, 34.4603, -10.1128**, and **22.9811, 28.3113, -9.1628** is the 20% darker color. If you saturate the color by 10%, you get **37.2883, 38.5137, -11.3644**, and if you desaturate by 10%, it is **44.1275, 24.2869, -7.5494**.

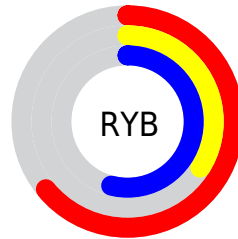
Distribution



Red (64%)

Green (34%)

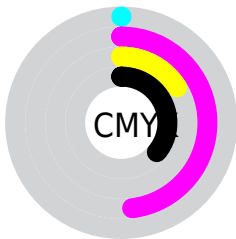
Blue (54%)



Red (64%)

Yellow (34%)

Blue (54%)

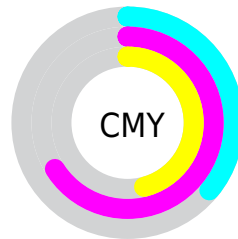


Cyan (0%)

Magenta (48%)

Yellow (16%)

Black (36%)



Cyan (36%)

Magenta (66%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4760, 31.5901, -9.7270 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 40.4760, 31.5901, -9.7270 by changing the saturation by 10% instead.

40.4760, 31.5901,
-9.7270

40.4760, 31.5901,
-9.7270

152.1828, 40.2788,
-8.9106

31.2988, 30.0991,
-9.5089

61.0437, 34.1971,
-9.9431

22.9435, 28.4859,
-9.2142

72.3352, 35.3327,
-9.9537

15.5016, 26.7805,
-8.8464

84.2482, 36.3676,
-9.9055

9.0963, 25.1825,
-8.4628

96.7516, 37.3096,
-9.8027

0.0000, INF, -NF

0.0000, NaN, NaN

109.8188, 38.1658,
-9.6488

0.0000, NaN, NaN

123.4265, 38.9426,

0.0000, NaN, NaN

-9.4471

0.0000, NaN, NaN

137.5540, 39.6453,
-9.2002

■ 40.4760, 31.5901,
-9.7270

■ 40.4760, 31.5901,
-9.7270

■ 37.2883, 38.5137,
-11.3644

■ 44.1275, 24.2869,
-7.5494

■ 34.6287, 44.6970,
-12.2963

■ 48.1742, 16.8614,
-4.9809

■ 32.5558, 49.6891,
-12.3652

■ 52.5587, 9.4627,
-2.1333

■ 31.0987, 53.0686,
-11.4864

■ 57.2314, 2.1697,
0.9123

■ 30.1991, 54.7531,
-9.7697

■ 62.1518, -4.9841,
4.0992

■ 30.0064, 55.0902,
-9.3180

■ 67.2865, -11.9920,
7.3893

■ 72.6087, -18.8611,
10.7567

■ 78.0964, -25.6052,
14.1840

■ 83.7318, -32.2404,
17.6597

Harmonies

Analogous

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



40.4770, 19.7568, -28.2611



40.4760, 31.5901, -9.7270



40.4770, 33.6492, 6.8043

Triad

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



40.4770, 31.5882, -9.7259



40.4770, -7.1862, 21.9659



40.4770, -23.6411, -21.7085

Complementary

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



40.4760, 31.5901, -9.7270



54.4975, -29.7365, 16.3818

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.



40.4770, -28.6835, -3.0105



40.4760, 31.5901, -9.7270



40.4770, -20.2251, 19.1319

Square

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



40.4770, 31.5882, -9.7259



40.4770, 9.4416, 21.3659



40.4770, -27.5406, 11.3363



40.4770, -12.5896, -36.8682

Rectangle

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



40.4760, 31.5901, -9.7270



40.4770, 28.9235, 14.2992



40.4770, -27.5406, 11.3363



40.4770, -26.0088, -15.3832

Sweetspot

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



40.4770, 31.5882, -9.7259



72.8456, 9.4922, -1.5471



35.7513, 20.8728, -35.8516



33.4651, 5.3863, -1.1116



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



40.4770, 31.5882, -9.7259



50.0354, 52.3457, -15.4006



39.3062, 26.0832, 6.8696



26.7616, 1.6145, 0.1811



26.2921, 48.3012, -8.3997



3.9174, 7.3799, -2.6728

Inverse Universe

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



40.4770, 31.5882, -9.7259



50.0354, 52.3457, -15.4006



55.4655, -24.0119, 2.4597



26.7616, 1.6145, 0.1811



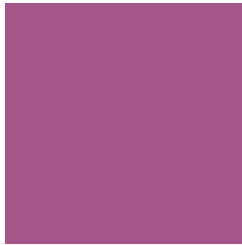
26.2921, 48.3012, -8.3997



3.9174, 7.3799, -2.6728

Previews

White Background



This preview shows how the HunterLab color 40.4760, 31.5901, -9.7270 looks on a white background.

Color Contrast Check

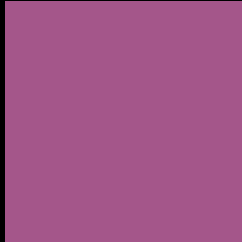
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.4760, 31.5901, -9.7270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

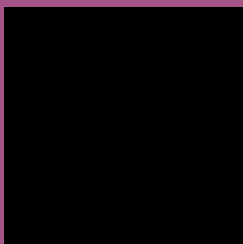
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 40.4760, 31.5901, -9.7270 Background



This preview shows how black text looks on a background with the HunterLab color 40.4760, 31.5901, -9.7270.



This preview shows how white text looks on a background with the HunterLab color 40.4760, 31.5901, -9.7270.

-9.7270.

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

40.4760, 31.5901, -9.7270

Protanopia

40.9048, 3.1925, -20.9742

Deuteranopia

40.5592, 3.0389, -7.9245



Tritanopia

40.5198, 20.9348, 7.3194

Trichromacy



Original Color

40.4760, 31.5901, -9.7270

Protanomaly

40.1416, 12.1225, -17.6710

Deuteranomaly

39.9527, 12.9271, -9.1709

Tritanomaly

40.3412, 24.4302, 1.8885

Monochromacy



Original Color

40.4760, 31.5901, -9.7270

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.3946, 9.7262, -2.4432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4760, 31.5901, -9.7270 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(164, 86, 138)` looks like.

```
.text, #text, p{  
    color:rgb(164, 86, 138)  
}
```

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(164, 86, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 86, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4760, 31.5901, -9.7270 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(164, 86, 138) }
```


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

```
.border{ border-color:rgb(164, 86, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 86, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 86, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 86, 138);  
box-shadow:4px 4px 4px 4px rgb(164, 86,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4760, 31.5901, -9.7270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 86, 138) }
```

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

```
.background{ background-color: rgb(164, 86,  
138) }
```

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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