

Converting Colors

HunterLab(61.3795, -2.9726,
13.8034)

Have a look what the booklet for
HunterLab(61.3795, -2.9726,
13.8034) contains.

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Color

**HunterLab(61.3795, -2.9726,
13.8034)**

Conversions

Conversions Part 1

Format	Color
Hex	B0A48C
RGB	176, 164, 140
RGB Percent	69%, 64%, 55%
CMY	0.3098, 0.3568, 0.4510
CMYK	0.00, 0.07, 0.20, 0.31
HSL	40°, 19%, 62%
HSV	40°, 20%, 69%
XYZ	35.9135, 37.6744, 30.1900
YIQ	164.8520, 14.8560, -4.9200

Conversions

Conversions Part 2

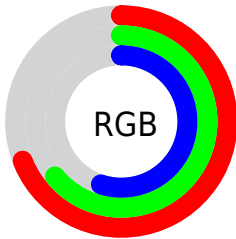
Format	Color
RYB	158, 176, 140
Decimal	11576460
CIELab	67.78, 0.35, 14.03
CIElCh	68, 14.038, 88.567
Yxy	37.6761, 0.3461, 0.3630
Android (android.graphics.Color)	4289766540 (0xFFB0A48C)
YUV	164.8520, -12.2520, 9.7768
Hunter-Lab	61.3795, -2.9726, 13.8034

Details

The HunterLab color $61.3795, -2.9726, 13.8034$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.8263, -2.1580, -9.2608$, and the grayscale version is $61.3249, -3.2721, 3.3319$.

A 20% lighter version of the original color is $84.6840, -4.1311, 16.3756$, and $40.6663, -1.7786, 10.9246$ is the 20% darker color. If you saturate the color by 10%, you get $59.2846, -2.3016, 17.9459$, and if you desaturate by 10%, it is $63.5496, -3.3749, 9.0879$.

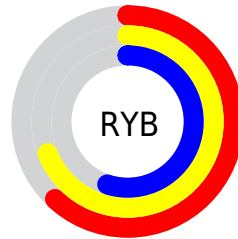
Distribution



Red (69%)

Green (64%)

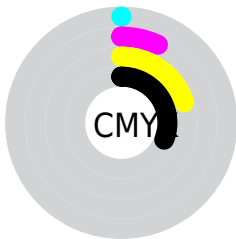
Blue (55%)



Red (62%)

Yellow (69%)

Blue (55%)

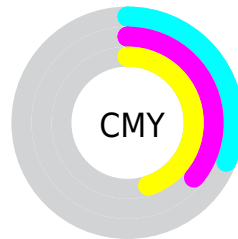


Cyan (0%)

Magenta (7%)

Yellow (20%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3795, -2.9726, 13.8034 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 61.3795, -2.9726, 13.8034 by changing the saturation by 10% instead.

■ 61.3795, -2.9726,
13.8034

■ 61.3795, -2.9726,
13.8034

183.3654, -9.3562,
25.8469

■ 50.7261, -2.4240,
12.4472

■ 84.6235, -4.1816,
16.4781

■ 40.7711, -1.9123,
11.0645

■ 97.1447, -4.8344,
17.8066

■ 31.5689, -1.4424,
9.6416

■ 110.2288, -5.5181,
19.1347

■ 23.1870, -1.0185,
8.1547

123.8528, -6.2311,
20.4653

■ 15.7154, -0.6461,
6.5637

137.9959, -6.9724,
21.8003

■ 9.2813, -0.3309,
6.4969

152.6399, -7.7410,

0.0000, NaN, NaN

23.1414

0.0000, NaN, NaN

167.7680, -8.5359,
24.4900

0.0000, NaN, NaN

■ 61.3795, -2.9726,
13.8034

■ 61.3795, -2.9726,
13.8034

■ 59.2846, -2.3016,
17.9459

■ 63.5496, -3.3749,
9.0879

■ 57.2640, -1.3456,
21.4802

■ 65.7873, -3.5153,
3.8309

■ 55.3226, -0.0983,
24.3781

■ 68.0907, -3.4088,
-1.9326

■ 53.4632, 1.4449,
26.6161

■ 70.4565, -3.0689,
-8.1691

■ 51.6883, 3.2836,
28.1808

■ 72.8815, -2.5092,
-14.8464

■ 49.9998, 5.4102,
29.0736

■ 75.3629, -1.7430,
-21.9341

■ 48.3978, 7.8069,
29.3195

■ 77.5506, -2.6739,
-24.5913

■ 46.9412, 10.2830,
29.1050

■ 79.3730, -5.7021,
-21.8606

■ 81.2200, -8.7041,
-19.1679

Harmonies

Analogous

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



61.3809, 3.1840, 12.4034



61.3795, -2.9726, 13.8034



61.3809, -8.9783, 12.6458

Triad

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



61.3809, -2.9744, 13.8042



61.3809, -13.5841, -2.4437



61.3809, 7.4310, -2.9939

Complementary

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



61.3795, -2.9726, 13.8034



55.8263, -2.1580, -9.2608

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.



61.3809, 2.6373, -7.6954



61.3795, -2.9726, 13.8034



61.3809, -9.4841, -7.3559

Square

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



61.3809, -2.9744, 13.8042



61.3809, -14.9531, 3.6293



61.3809, -3.5818, -9.3659



61.3809, 9.3398, 3.0515

Rectangle

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



61.3795, -2.9726, 13.8034



61.3809, -12.1205, 10.5047



61.3809, -3.5818, -9.3659



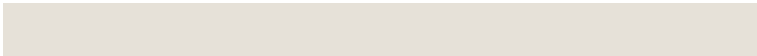
61.3809, 6.0943, -4.8057

Sweetspot

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



61.3809, -2.9744, 13.8042



86.8832, -4.6694, 9.2467



55.0034, 10.6766, 2.0584



40.3584, -2.1672, 4.5102



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.



61.3809, -2.9744, 13.8042



81.2436, -3.6009, 21.4698



64.4131, -10.6415, 16.6666



30.6920, -1.6373, 4.1006



40.3461, 8.5425, 25.0106



7.8362, 0.2690, 4.8333

Inverse Universe

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



55.8263, -2.1580, -9.2608



71.9987, -2.1919, -17.0190



52.9172, 5.4506, -13.3184



29.4576, -1.4646, -1.0076



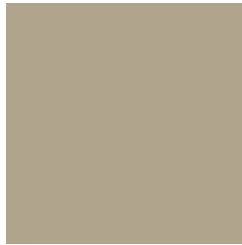
21.6014, 19.4866, -69.0660



5.0678, 0.7520, -7.9578

Previews

White Background



This preview shows how the HunterLab color 61.3795, -2.9726, 13.8034 looks on a white 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

Black Background



This preview shows how the HunterLab color 61.3795, -2.9726, 13.8034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

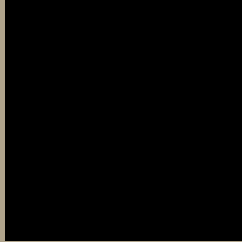
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 61.3795, -2.9726, 13.8034 Background



This preview shows how black text looks on a background with the HunterLab color 61.3795, -2.9726, 13.8034.



This preview shows how white text looks on a background with the HunterLab color 61.3795, -2.9726, 13.8034.

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

61.3795, -2.9726, 13.8034

Protanopia

61.4836, -4.1134, 13.8882

Deuteranopia

61.3730, 4.4008, 13.5508



Tritanopia

61.2194, 5.6089, 0.0216

Trichromacy



Original Color

61.3795, -2.9726, 13.8034

Protanomaly

61.5773, -3.7865, 13.9880

Deuteranomaly

61.4224, 1.6646, 13.5529

Tritanomaly

61.3282, 2.3471, 5.6789

Monochromacy



Original Color

61.3795, -2.9726, 13.8034

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.4374, -3.4499, 7.4439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3795, -2.9726, 13.8034 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, 164, 140)` looks like.

```
.text, #text, p{  
    color:rgb(176, 164, 140)  
}
```

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, 164, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 164, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3795, -2.9726, 13.8034 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, 164, 140) }
```


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

```
.border{ border-color:rgb(176, 164, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 164, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 164, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 164, 140);  
box-shadow:4px 4px 4px 4px rgb(176, 164,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3795, -2.9726, 13.8034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 164, 140) }
```

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

```
.background{ background-color: rgb(176,  
164, 140) }
```

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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