

Converting Colors

HunterLab(62.6570, -1.4721,
11.5415)

Have a look what the booklet for
HunterLab(62.6570, -1.4721,
11.5415) contains.

HunterLab(62.5665, -1.4113, 11.5837)	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(62.5665, -1.4113,
11.5837)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A695
RGB	180, 166, 149
RGB Percent	71%, 65%, 58%
CMY	0.2941, 0.3490, 0.4157
CMYK	0.00, 0.08, 0.17, 0.29
HSL	33°, 17%, 65%
HSV	33°, 17%, 71%
XYZ	37.8834, 39.1457, 33.9930
YIQ	168.2480, 13.8010, -2.3190

Conversions

Conversions Part 2

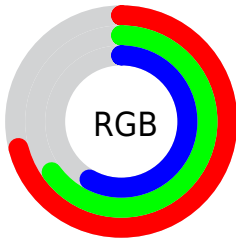
Format	Color
R_{YB}	175, 180, 149
Decimal	11839125
CIE _{Lab}	68.86, 2.20, 10.63
CIE _{LCh}	69, 10.854, 78.296
Yxy	39.1474, 0.3412, 0.3526
Android (android.graphics.Color)	4290029205 (0xFFB4A695)
YUV	168.2480, -9.4893, 10.3065
Hunter-Lab	62.5665, -1.4113, 11.5837

Details

The HunterLab color **62.5665, -1.4113, 11.5837** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.8986, -4.3070, -5.9077**, and the grayscale version is **62.7131, -3.3462, 3.4073**.

A 20% lighter version of the original color is **85.9404, -2.4537, 13.9340**, and **41.7474, -0.4808, 9.3053** is the 20% darker color. If you saturate the color by 10%, you get **59.7947, 0.2159, 15.5570**, and if you desaturate by 10%, it is **65.4342, -2.7761, 7.1447**.

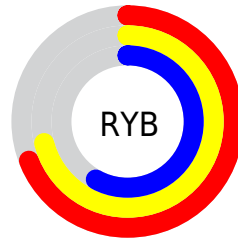
Distribution



Red (71%)

Green (65%)

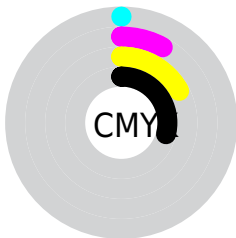
Blue (58%)



Red (69%)

Yellow (71%)

Blue (58%)

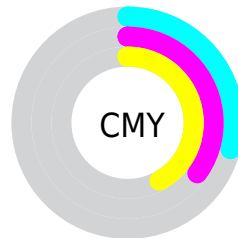


Cyan (0%)

Magenta (8%)

Yellow (17%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5665, -1.4113, 11.5837 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 62.5665, -1.4113, 11.5837 by changing the saturation by 10% instead.

■ 62.5665, -1.4113,
11.5837

■ 62.5665, -1.4113,
11.5837

185.0721, -7.1249,
22.2701

■ 51.8405, -0.9559,
10.4276

■ 85.9439, -2.4489,
13.8996

■ 41.8078, -0.5437,
9.2633

■ 98.5268, -3.0221,
15.0646

■ 32.5216, -0.1812,
8.0825

111.6702, -3.6294,
16.2379

■ 24.0476, 0.1254,
6.8700

125.3510, -4.2692,
17.4209

■ 16.4727, 0.3670,
5.5997

139.5489, -4.9398,
18.6149

■ 9.9200, 0.5292,
5.0036

154.2457, -5.6401,

0.0000, NaN, NaN

19.8206

0.0000, NaN, NaN

169.4251, -6.3688,
21.0389

0.0000, NaN, NaN

■ 62.5665, -1.4113,
11.5837

■ 62.5665, -1.4113,
11.5837

■ 59.7947, 0.2159,
15.5570

■ 65.4342, -2.7761,
7.1447

■ 57.1216, 2.1273,
19.0191

■ 68.3872, -3.8904,
2.2778

■ 54.5562, 4.3353,
21.9270

■ 71.4208, -4.7734,
-2.9786

■ 52.1062, 6.8500,
24.2381

■ 74.5297, -5.4422,
-8.5903

■ 49.7797, 9.6752,
25.9150

■ 77.7088, -5.9130,
-14.5264

■ 47.5843, 12.8055,
26.9314

■ 80.8735, -6.6421,
-19.6412

■ 45.5272, 16.2215,
27.2819

■ 83.4516, -10.7900,
-15.9825

■ 43.6114, 19.8752,
27.0258

■ 86.0735, -14.8894,
-12.3912

■ 43.1000, 20.9023,
26.9240

■ 88.7370, -18.9419,
-8.8648

Harmonies

Analogous

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



62.5679, 3.0703, 9.7525



62.5665, -1.4113, 11.5837



62.5679, -6.2809, 11.3540

Triad

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



62.5679, -1.4131, 11.5846



62.5679, -12.0640, 0.5174



62.5679, 3.8711, -2.8751

Complementary

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



62.5665, -1.4113, 11.5837



59.8986, -4.3070, -5.9077

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.



62.5679, -0.3475, -5.7450



62.5665, -1.4113, 11.5837



62.5679, -9.5057, -3.6845

Square

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



62.5679, -1.4131, 11.5846



62.5679, -12.3293, 5.2021



62.5679, -5.2474, -6.0521



62.5679, 6.1835, 1.5545

Rectangle

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



62.5665, -1.4113, 11.5837



62.5679, -9.0913, 10.0583



62.5679, -5.2474, -6.0521



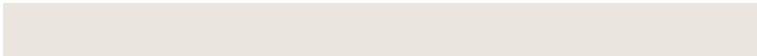
62.5679, 2.6231, -4.0684

Sweetspot

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



62.5679, -1.4131, 11.5846



88.9505, -4.0860, 8.2673



58.1892, 9.2859, 0.4884



41.2268, -1.8481, 4.0484



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.5679, -1.4131, 11.5846



82.6901, -1.0400, 17.8921



66.6277, -8.5541, 15.6030



30.4171, -1.1786, 3.8057



36.1949, 17.0499, 22.6016



7.2581, 1.3213, 4.4956

Inverse Universe

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



59.8986, -4.3070, -5.9077



78.2540, -5.8333, -11.2031



55.9267, 2.8895, -11.2647



29.7338, -1.9224, -0.6677



25.6240, 10.0704, -53.7668



5.6891, -0.3374, -6.3826

Previews

White Background



This preview shows how the HunterLab color 62.5665, -1.4113, 11.5837 looks on a white background.

Color Contrast Check

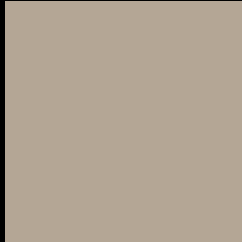
Large Text (above 18pt) WCAG AA × Fail

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 62.5665, -1.4113, 11.5837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

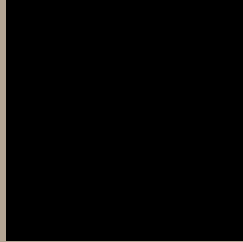
Any Text WCAG AA ✓ Pass

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 62.5665, -1.4113, 11.5837 Background



This preview shows how black text looks on a background with the HunterLab color 62.5665, -1.4113, 11.5837.



This preview shows how white text looks on a background with the HunterLab color 62.5665, -1.4113,

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

62.5665, -1.4113, 11.5837

Protanopia

62.7066, -3.8810, 11.2896

Deuteranopia

62.5452, 4.4499, 11.2655



Tritanopia

62.4525, 5.5686, 0.0767

Trichromacy



Original Color

62.5665, -1.4113, 11.5837

Protanomaly

62.5992, -2.7459, 11.1964

Deuteranomaly

62.4189, 2.5694, 11.0994

Tritanomaly

62.3640, 3.2672, 4.1874

Monochromacy



Original Color

62.5665, -1.4113, 11.5837

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.4350, -2.7216, 6.4048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5665, -1.4113, 11.5837 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(180, 166, 149)` looks like.

```
.text, #text, p{  
    color:rgb(180, 166, 149)  
}
```

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(180, 166, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 166, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5665, -1.4113, 11.5837 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(180, 166, 149) }
```


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

```
.border{ border-color:rgb(180, 166, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 166, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 166, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 166, 149);  
box-shadow:4px 4px 4px 4px rgb(180, 166,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5665, -1.4113, 11.5837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 166, 149) }
```

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

```
.background{ background-color: rgb(180,  
166, 149) }
```

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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