

Converting Colors

HunterLab(61.2495, 8.7342,
3.0302)

Have a look what the booklet for
HunterLab(61.2495, 8.7342, 3.0302)
contains.

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Color

**HunterLab(61.3889, 8.6625,
3.1362)**

Conversions

Conversions Part 1

Format	Color
Hex	BD9DA6
RGB	189, 157, 166
RGB Percent	74%, 62%, 65%
CMY	0.2588, 0.3843, 0.3490
CMYK	0.00, 0.17, 0.12, 0.26
HSL	343°, 20%, 68%
HSV	343°, 17%, 74%
XYZ	39.9262, 37.6860, 41.2462
YIQ	167.5940, 16.1830, 9.5830

Conversions

Conversions Part 2

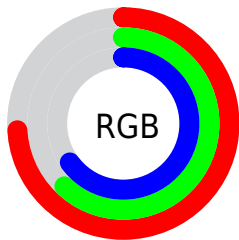
Format	Color
RYB	189, 157, 166
Decimal	12426662
CIELab	67.79, 13.30, -0.25
CIELCh	68, 13.307, 358.933
Yxy	37.6877, 0.3359, 0.3171
Android (android.graphics.Color)	4290616742 (0xFFBD9DA6)
YUV	167.5940, -0.7858, 18.7731
Hunter-Lab	61.3889, 8.6625, 3.1362

Details

The HunterLab color $61.3889, 8.6625, 3.1362$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.4540, -14.5993, 4.5241$, and the grayscale version is $62.4079, -3.3299, 3.3907$.

A 20% lighter version of the original color is $84.7940, 8.6524, 4.5696$, and $40.8337, 8.0261, 2.1870$ is the 20% darker color. If you saturate the color by 10%, you get $55.9522, 16.2665, 3.0951$, and if you desaturate by 10%, it is $67.1645, 1.2308, 3.4849$.

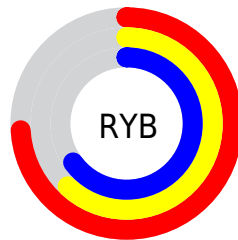
Distribution



Red (74%)

Green (62%)

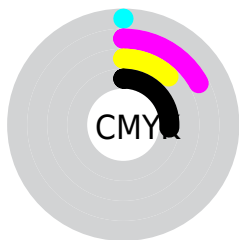
Blue (65%)



Red (74%)

Yellow (62%)

Blue (65%)

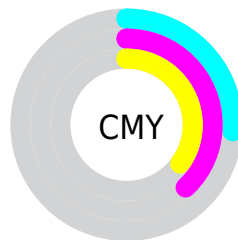


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (26%)



Cyan (26%)


Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.3889, 8.6625, 3.1362 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 61.3889, 8.6625, 3.1362 by changing the saturation by 10% instead.

 61.3889, 8.6625,
3.1362


 61.3889, 8.6625,
3.1362


183.3789, 7.0786,
9.6878

 50.7350, 8.5500,
2.5698


 84.6340, 8.6749,
4.3795

 40.7793, 8.3588,
2.0413


 97.1556, 8.5915,
5.0504

 31.5764, 8.0751,
1.5549


110.2402, 8.4542,
5.7524

 23.1938, 7.6825,
1.1145

123.8647, 8.2670,
6.4842

 15.7214, 7.1578,
0.7257

138.0082, 8.0332,
7.2446

 9.2864, 6.4718,
0.3948

152.6526, 7.7556,

0.0000, INF, NaN

8.0326

0.0000, NaN, NaN

167.7812, 7.4367,
8.8473

0.0000, NaN, NaN

■ 61.3889, 8.6625,
3.1362

■ 61.3889, 8.6625,
3.1362

■ 55.9522, 16.2665,
3.0951

■ 67.1645, 1.2308,
3.4849

■ 50.9121, 23.9927,
3.4222

■ 73.2255, -6.0102,
4.0835

■ 46.3451, 31.7083,
4.1868

■ 79.5336, -13.0717,
4.8884

■ 42.3395, 39.1653,
5.4483

■ 86.0575, -19.9728,
5.8642

■ 38.9903, 45.9649,
7.2318

■ 92.7716, -26.7357,
6.9825

■ 36.3850, 51.5741,
9.4922

■ 94.3855, -25.9559,
2.1667

■ 34.5764, 55.4508,
12.0831

■ 94.6356, -24.5325,
-1.3881

■ 33.5313, 57.3480,
14.7482

■ 33.2825, 57.7736,
15.4892

Harmonies

Analogous

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



61.3903, 6.8965, -2.5826



61.3889, 8.6625, 3.1362



61.3903, 7.1249, 8.4071

Triad

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



61.3903, 8.6606, 3.1373



61.3903, -8.7497, 12.1743



61.3903, -9.1076, -6.7984

Complementary

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



61.3889, 8.6625, 3.1362



68.4540, -14.5993, 4.5241

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.



61.3903, -13.0330, -2.1960



61.3889, 8.6625, 3.1362



61.3903, -12.8320, 8.7287

Square

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



61.3903, 8.6606, 3.1373



61.3903, -3.0643, 13.3137



61.3903, -14.3704, 3.5453



61.3903, -3.4932, -8.6471

Rectangle

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



61.3889, 8.6625, 3.1362



61.3903, 4.4686, 11.0382



61.3903, -14.3704, 3.5453



61.3903, -10.6603, -5.5016

Sweetspot

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



61.3903, 8.6606, 3.1373



91.3574, -0.1636, 4.7886



61.2252, 9.6218, -8.7277



42.1050, 0.2427, 2.1980



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.3903, 8.6606, 3.1373



79.6353, 15.0176, 4.1296



63.0728, 3.7784, 8.9442



30.9504, 1.4189, 1.5894



27.3213, 47.4667, 12.3975



5.5135, 9.7840, 0.9118

Inverse Universe

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



61.3903, 8.6606, 3.1373



79.6353, 15.0176, 4.1296



66.5782, -9.7177, -2.0192



30.9504, 1.4189, 1.5894



27.3213, 47.4667, 12.3975



5.5135, 9.7840, 0.9118

Previews

White Background



This preview shows how the HunterLab color 61.3889, 8.6625, 3.1362 looks on a white background.

Color Contrast Check

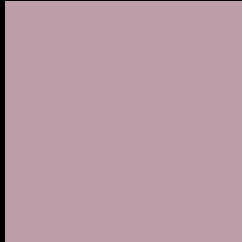
Large Text (above 18pt) WCAG AA × Fail

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 61.3889, 8.6625, 3.1362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

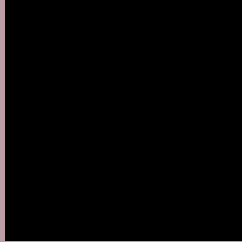
Any Text WCAG AA ✓ Pass

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 61.3889, 8.6625, 3.1362 Background



This preview shows how black text looks on a background with the HunterLab color 61.3889, 8.6625, 3.1362.



This preview shows how white text looks on a background with the HunterLab color 61.3889, 8.6625,

3.1362.

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

61.3889, 8.6625, 3.1362

Protanopia

61.3748, -1.3453, 1.0570

Deuteranopia

61.3857, 4.2899, 3.5186



Tritanopia

61.4795, 9.1413, 1.8441

Trichromacy



Original Color

61.3889, 8.6625, 3.1362

Protanomaly

61.2113, 2.4842, 1.4037

Deuteranomaly

61.4030, 5.7933, 3.5653

Tritanomaly

61.4491, 8.9806, 2.2777

Monochromacy



Original Color

61.3889, 8.6625, 3.1362

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.1056, 0.9779, 3.3845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3889, 8.6625, 3.1362 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(189, 157, 166)` looks like.

```
.text, #text, p{  
    color:rgb(189, 157, 166)  
}
```

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(189, 157, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 157, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3889, 8.6625, 3.1362 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

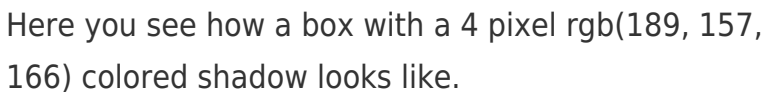
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 157, 166) }
```


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

```
.border{ border-color:rgb(189, 157, 166) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 157, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 157, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 157, 166); box-shadow:4px 4px 4px 4px rgb(189, 157, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3889, 8.6625, 3.1362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 157, 166) }
```

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

```
.background{ background-color: rgb(189,  
157, 166) }
```

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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