

Converting Colors

HunterLab(61.6019, 6.8731,
6.0439)

Have a look what the booklet for
HunterLab(61.6019, 6.8731, 6.0439)
contains.

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Color

**HunterLab(61.7682, 6.7175,
6.2555)**

Conversions

Conversions Part 1

Format	Color
Hex	BD9FA0
RGB	189, 159, 160
RGB Percent	74%, 62%, 63%
CMY	0.2588, 0.3765, 0.3725
CMYK	0.00, 0.16, 0.15, 0.26
HSL	358°, 19%, 68%
HSV	358°, 16%, 74%
XYZ	39.7295, 38.1531, 38.5280
YIQ	168.0840, 17.5590, 6.6710

Conversions

Conversions Part 2

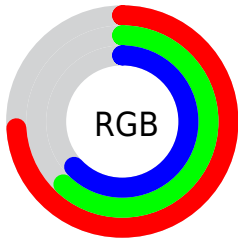
Format	Color
RYB	189, 159, 160
Decimal	12427168
CIELab	68.13, 11.20, 3.60
CIELCh	68, 11.766, 17.806
Yxy	38.1548, 0.3413, 0.3278
Android (android.graphics.Color)	4290617248 (0xFFBD9FA0)
YUV	168.0840, -3.9854, 18.3433
Hunter-Lab	61.7682, 6.7175, 6.2555

Details

The HunterLab color $61.7682, 6.7175, 6.2555$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.8461, -12.6895, 1.2255$, and the grayscale version is $62.6224, -3.3414, 3.4024$.

A 20% lighter version of the original color is $85.2011, 6.5983, 7.8777$, and $41.2070, 6.3562, 4.6858$ is the 20% darker color. If you saturate the color by 10%, you get $56.1698, 13.6969, 7.9510$, and if you desaturate by 10%, it is $67.7105, 0.0081, 4.7154$.

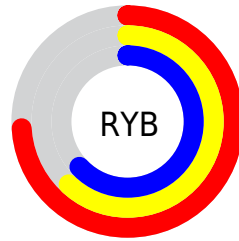
Distribution



Red (74%)

Green (62%)

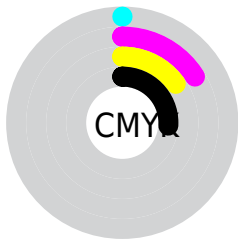
Blue (63%)



Red (74%)

Yellow (62%)

Blue (63%)

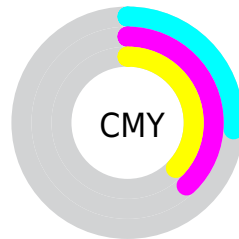


Cyan (0%)

Magenta (16%)

Yellow (15%)

Black (26%)



Cyan (26%)


Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.7682, 6.7175, 6.2555 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 61.7682, 6.7175, 6.2555 by changing the saturation by 10% instead.


 61.7682, 6.7175,
6.2555


 61.7682, 6.7175,
6.2555


183.9249, 4.3576,
14.2294

 51.0910, 6.7107,
5.4887


 85.0561, 6.5334,
7.8652

 41.1104, 6.6316,
4.7450


 97.5975, 6.3581,
8.7057

 31.8805, 6.4673,
4.0249


110.7011, 6.1325,
9.5697

 23.4683, 6.2027,
3.3265

124.3438, 5.8602,
10.4570

 15.9626, 5.8163,
2.6457

138.5049, 5.5442,
11.3670

 9.4901, 5.2748,
2.0887

153.1662, 5.1870,

0.0000, INF, NaN

12.2993

0.0000, NaN, NaN

168.3112, 4.7908,
13.2536

0.0000, NaN, NaN

■ 61.7682, 6.7175,
6.2555

■ 61.7682, 6.7175,
6.2555

■ 56.1698, 13.6969,
7.9510

■ 67.7105, 0.0081,
4.7154

■ 50.9754, 20.9299,
9.8069

■ 73.9413, -6.4378,
3.3118

■ 46.2659, 28.3245,
11.8139

■ 80.4216, -12.6497,
2.0275

■ 42.1357, 35.6757,
13.9269

■ 87.1193, -18.6597,
0.8453

■ 38.6885, 42.6169,
16.0468

■ 94.0088, -24.4991,
-0.2505

■ 36.0216, 48.6149,
18.0117

■ 94.6356, -24.5325,
-1.3881

■ 34.1966, 53.0796,
19.6198

■ 33.1957, 55.6311,
20.6980

■ 32.9130, 56.4063,
20.9435

Harmonies

Analogous

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



61.7696, 6.9905, 1.2775



61.7682, 6.7175, 6.2555



61.7696, 3.7021, 10.1278

Triad

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



61.7696, 6.7156, 6.2565



61.7696, -10.6761, 9.5308



61.7696, -5.4389, -6.8938

Complementary

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



61.7682, 6.7175, 6.2555



68.8461, -12.6895, 1.2255

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.



61.7696, -10.0019, -4.2673



61.7682, 6.7175, 6.2555



61.7696, -12.9565, 5.3769

Square

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



61.7696, 6.7156, 6.2565



61.7696, -6.3876, 11.9056



61.7696, -12.7139, 0.3208



61.7696, -0.1489, -6.6079

Rectangle

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



61.7682, 6.7175, 6.2555



61.7696, 0.6013, 11.6888



61.7696, -12.7139, 0.3208



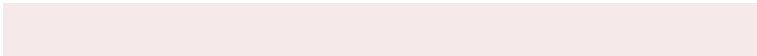
61.7696, -7.1052, -6.3137

Sweetspot

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



61.7696, 6.7156, 6.2565



91.2616, -0.6837, 6.1556



62.5807, 11.2039, -6.8548



42.0545, -0.0310, 2.9183



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.



61.7696, 6.7156, 6.2565



80.0368, 12.1537, 9.1275



65.7346, -0.4732, 10.9102



30.8891, 1.0886, 2.4649



27.0014, 46.2834, 17.1172



5.3606, 9.2218, 3.1417

Inverse Universe

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



61.7696, 6.7156, 6.2565



80.0368, 12.1537, 9.1275



64.5805, -5.7322, -4.5066



30.8891, 1.0886, 2.4649



27.0014, 46.2834, 17.1172



5.3606, 9.2218, 3.1417

Previews

White Background



This preview shows how the HunterLab color 61.7682, 6.7175, 6.2555 looks on a white background.

Color Contrast Check

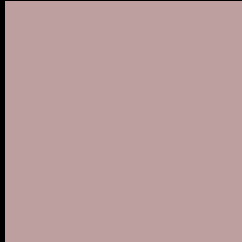
Large Text (above 18pt) WCAG AA × Fail

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 61.7682, 6.7175, 6.2555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

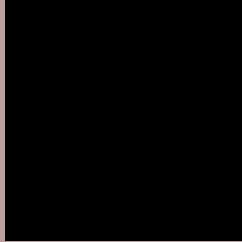
Any Text WCAG AA ✓ Pass

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 61.7682, 6.7175, 6.2555 Background



This preview shows how black text looks on a background with the HunterLab color 61.7682, 6.7175, 6.2555.



This preview shows how white text looks on a background with the HunterLab color 61.7682, 6.7175,

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

61.7682, 6.7175, 6.2555

Protanopia

61.7549, -1.8942, 4.2998

Deuteranopia

61.9210, 4.3452, 6.3869



Tritanopia

61.6144, 9.6439, 1.5398

Trichromacy



Original Color

61.7682, 6.7175, 6.2555

Protanomaly

61.7947, 1.1624, 4.8521

Deuteranomaly

61.7404, 5.1876, 6.1972

Tritanomaly

61.7690, 8.4933, 3.5819

Monochromacy



Original Color

61.7682, 6.7175, 6.2555

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.3354, 0.1606, 4.5554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7682, 6.7175, 6.2555 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, 159, 160)` looks like.

```
.text, #text, p{  
    color:rgb(189, 159, 160)  
}
```

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, 159, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 159, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7682, 6.7175, 6.2555 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, 159, 160) }
```


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

```
.border{ border-color:rgb(189, 159, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 159, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 159, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 159, 160);  
box-shadow:4px 4px 4px 4px rgb(189, 159,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7682, 6.7175, 6.2555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 159, 160) }
```

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

```
.background{ background-color: rgb(189,  
159, 160) }
```

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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