

Converting Colors

HunterLab(71.2678, -6.5742,
7.1697)

Have a look what the booklet for
HunterLab(71.2678, -6.5742, 7.1697)
contains.

HunterLab(71.1642, -6.3805, 6.8678)	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(71.1642, -6.3805,
6.8678)**

Conversions

Conversions Part 1

Format	Color
Hex	BABEB6
RGB	186, 190, 182
RGB Percent	73%, 75%, 71%
CMY	0.2706, 0.2549, 0.2863
CMYK	0.02, 0.00, 0.04, 0.25
HSL	90°, 6%, 73%
HSV	90°, 4%, 75%
XYZ	47.1067, 50.6434, 51.5483
YIQ	187.8920, 0.1840, -3.3360

Conversions

Conversions Part 2

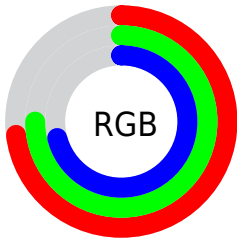
Format	Color
RYB	182, 190, 186
Decimal	12238518
CIELab	76.46, -2.86, 3.54
CIELCh	76, 4.553, 128.920
Yxy	50.6456, 0.3155, 0.3392
Android (android.graphics.Color)	4290428598 (0xFFBABEB6)
YUV	187.8920, -2.9048, -1.6593
Hunter-Lab	71.1642, -6.3805, 6.8678

Details

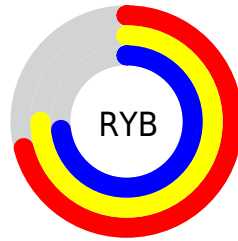
The HunterLab color $71.1642, -6.3805, 6.8678$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.0029, -1.0518, 0.6406$, and the grayscale version is $70.8821, -3.7821, 3.8512$.

A 20% lighter version of the original color is $95.3739, -7.8081, 8.3470$, and $49.4599, -5.0605, 5.4917$ is the 20% darker color. If you saturate the color by 10%, you get $69.8294, -12.1751, 13.3945$, and if you desaturate by 10%, it is $72.6055, -0.2167, -0.3897$.

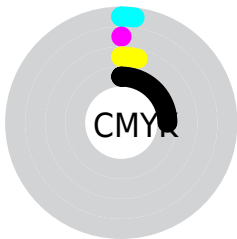
Distribution



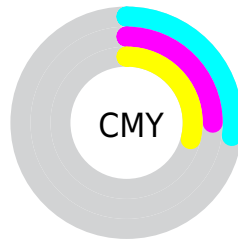
- Red (73%)
- Green (75%)
- Blue (71%)



- Red (71%)
- Yellow (75%)
- Blue (73%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1642, -6.3805, 6.8678 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 71.1642, -6.3805, 6.8678 by changing the saturation by 10% instead.

■ 71.1642, -6.3805,
6.8678

■ 71.1642, -6.3805,
6.8678

197.2778,
-14.1756, 14.9924

■ 59.9388, -5.6368,
6.0835

■ 95.4624, -7.9490,
8.5127

■ 49.3736, -4.9176,
5.3227

108.4738, -8.7694,
9.3704

■ 39.5145, -4.2247,
4.5863

122.0279, -9.6138,
10.2515

■ 30.4161, -3.5582,
3.8735

136.1037,
-10.4814, 11.1556

■ 22.1484, -2.9174,
3.1823

150.6827,
-11.3720, 12.0821

■ 14.8052, -2.2999,
2.5082

165.7479,

■ 8.4592, -1.9253,

-12.2848, 13.0307

2.1964

181.2843,
-13.2195, 14.0009

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1642, -6.3805,
6.8678

■ 71.1642, -6.3805,
6.8678

■ 69.8294, -12.1751,
13.3945

■ 72.6055, -0.2167,
-0.3897

■ 68.5982, -17.5676,
19.1570

■ 74.1464, 6.2923,
-8.3457

■ 67.4735, -22.5344,
24.1335

■ 75.7858, 13.1151,
-16.9599

■ 66.4559, -27.0541,
28.3109

■ 77.3947, 19.5721,
-24.4436

■ 65.5448, -31.1101,

■ 78.3970, 22.7330,

31.6876

-22.8440

■ 64.7389, -34.6928,
34.2762

■ 79.4410, 25.9865,
-21.2034

■ 64.0358, -37.8006,
36.1066

■ 80.5258, 29.3270,
-19.5253

■ 63.4313, -40.4429,
37.2301

■ 80.8139, 30.2075,
-19.0840

■ 62.9195, -42.6425,
37.7259

Harmonies

Analogous

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



71.1657, -4.4416, 7.6540



71.1642, -6.3805, 6.8678



71.1657, -7.6213, 5.2751

Triad

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



71.1657, -6.3822, 6.8689



71.1657, -5.2833, 0.1019



71.1657, 0.3334, 4.4814

Complementary

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



71.1642, -6.3805, 6.8678



69.0029, -1.0518, 0.6406

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.



71.1657, 0.1015, 2.4433



71.1642, -6.3805, 6.8678



71.1657, -3.1582, -0.1259

Square

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



71.1657, -6.3822, 6.8689



71.1657, -6.9921, 1.3560



71.1657, -1.1826, 0.7425



71.1657, -0.5528, 6.3027

Rectangle

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



71.1642, -6.3805, 6.8678



71.1657, -7.8914, 3.9479



71.1657, -1.1826, 0.7425



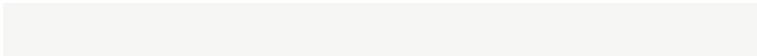
71.1657, 0.3838, 3.7995

Sweetspot

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



71.1657, -6.3822, 6.8689



96.4023, -5.9914, 6.2287



70.3166, -3.1357, 5.9572



45.1792, -2.7881, 2.8960



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



71.1657, -6.3822, 6.8689



95.6360, -9.2892, 10.0493



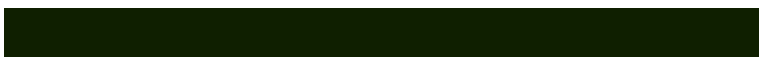
70.8178, -7.6081, 6.4519



33.2181, -3.3767, 3.6625



51.1378, -35.4936, 30.8895



10.3114, -6.2490, 6.2444

Inverse Universe

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



69.0029, -1.0518, 0.6406



92.1272, -0.6408, -0.0564



69.3701, 0.2080, 1.1104



31.8720, -0.0588, -0.2146



20.3422, 46.9886, -81.0561



4.4832, 9.8374, -13.8459

Previews

White Background



This preview shows how the HunterLab color 71.1642, -6.3805, 6.8678 looks on a white background.

Color Contrast Check

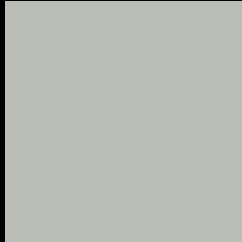
Large Text (above 18pt) WCAG AA × Fail

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 71.1642, -6.3805, 6.8678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

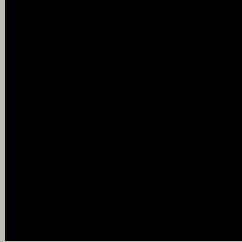
Any Text WCAG AA ✓ Pass

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 71.1642, -6.3805, 6.8678 Background



This preview shows how black text looks on a background with the HunterLab color 71.1642, -6.3805, 6.8678.



This preview shows how white text looks on a background with the HunterLab color 71.1642, -6.3805,

6.8678.

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

71.1642, -6.3805, 6.8678

Protanopia

71.2545, -3.0176, 7.4782

Deuteranopia

70.9412, 5.1642, 5.9043



Tritanopia

71.1504, -0.5365, -2.7296

Trichromacy



Original Color

71.1642, -6.3805, 6.8678

Protanomaly

71.2796, -4.4765, 7.4809

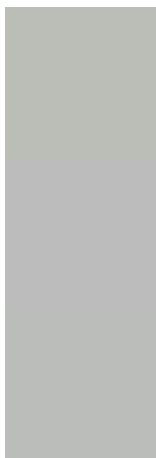
Deuteranomaly

70.9903, 0.7734, 6.3413

Tritanomaly

71.1322, -2.5928, 0.7516

Monochromacy



Original Color

71.1642, -6.3805, 6.8678

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.0670, -4.9250, 4.9488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1642, -6.3805, 6.8678 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(186, 190, 182)` looks like.

```
.text, #text, p{  
    color:rgb(186, 190, 182)  
}
```

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(186, 190, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 190, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1642, -6.3805, 6.8678 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(186, 190, 182) }
```


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

```
.border{ border-color:rgb(186, 190, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 190, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 190, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 190, 182);  
box-shadow:4px 4px 4px 4px rgb(186, 190,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1642, -6.3805, 6.8678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 190, 182) }
```

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

```
.background{ background-color: rgb(186,  
190, 182) }
```

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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