

Converting Colors

HunterLab(69.9030, -8.4106,
2.4185)

Have a look what the booklet for
HunterLab(69.9030, -8.4106, 2.4185)
contains.

HunterLab(70.0176, -8.4975, 2.7083)	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(70.0176, -8.4975,
2.7083)**

Conversions

Conversions Part 1

Format	Color
Hex	AEBDBC
RGB	174, 189, 188
RGB Percent	68%, 74%, 74%
CMY	0.3176, 0.2588, 0.2627
CMYK	0.08, 0.00, 0.01, 0.26
HSL	176°, 10%, 71%
HSV	176°, 8%, 74%
XYZ	44.7302, 49.0246, 54.6820
YIQ	184.4010, -8.6190, -3.4910

Conversions

Conversions Part 2

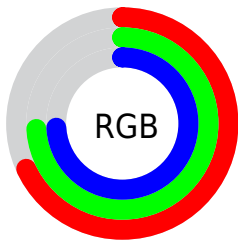
Format	Color
RYB	174, 182, 189
Decimal	11451836
CIELab	75.47, -5.34, -1.27
CIELCh	75, 5.486, 193.398
Yxy	49.0267, 0.3013, 0.3303
Android (android.graphics.Color)	4289641916 (0xFFAEBDBC)
YUV	184.4010, 1.7743, -9.1217
Hunter-Lab	70.0176, -8.4975, 2.7083

Details

The HunterLab color $70.0176, -8.4975, 2.7083$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.4735, 1.4528, 4.8095$, and the grayscale version is $69.3979, -3.7029, 3.7705$.

A 20% lighter version of the original color is $94.1592, -10.0594, 3.9514$, and $48.4718, -6.7431, 1.7126$ is the 20% darker color. If you saturate the color by 10%, you get $68.5217, -13.9486, 1.4262$, and if you desaturate by 10%, it is $71.6988, -2.5377, 4.1994$.

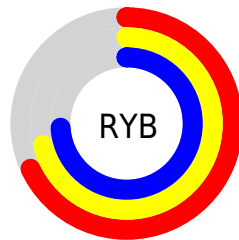
Distribution



Red (68%)

Green (74%)

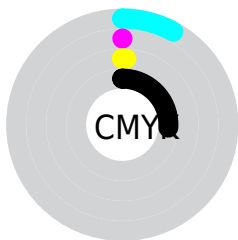
Blue (74%)



Red (68%)

Yellow (71%)

Blue (74%)

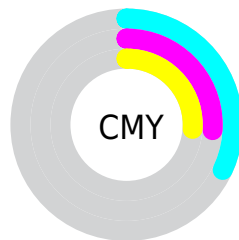


Cyan (8%)

Magenta (0%)

Yellow (1%)

Black (26%)



Cyan (32%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0176, -8.4975, 2.7083 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 70.0176, -8.4975, 2.7083 by changing the saturation by 10% instead.

■ 70.0176, -8.4975,
2.7083

■ 70.0176, -8.4975,
2.7083

195.6649,
-17.1993, 9.1046

■ 58.8563, -7.6275,
2.1627

■ 94.1972, -10.2977,
3.9127

■ 48.3593, -6.7737,
1.6561

107.1533,
-11.2259, 4.5653

■ 38.5732, -5.9358,
1.1928

120.6543,
-12.1735, 5.2497

■ 29.5541, -5.1109,
0.7769

134.6791,
-13.1405, 5.9644

■ 21.3738, -4.2938,
0.4143

149.2087,
-14.1267, 6.7083

■ 14.1291, -3.4743,
0.1128

164.2262,

■ 7.7803, -3.4045,

-15.1320, 7.4803

-0.2538

179.7163,
-16.1563, 8.2794

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0176, -8.4975,
2.7083

■ 70.0176, -8.4975,
2.7083

■ 68.5217, -13.9486,
1.4262

■ 71.6988, -2.5377,
4.1994

■ 67.2093, -18.8399,
0.3618

■ 73.5565, 3.8837,
5.8819

■ 66.0827, -23.1332,
-0.4750

■ 75.5864, 10.7124,
7.7408

■ 65.1403, -26.8001,
-1.0797

■ 77.7820, 17.8963,
9.7599

■ 64.3778, -29.8259,

■ 78.4643, 20.1394,

-1.4532

9.9931

■ 63.7878, -32.2134,
-1.6020

■ 78.5007, 20.3275,
9.4712

■ 63.3592, -33.9854,
-1.5394

■ 78.5374, 20.5171,
8.9453

■ 63.0768, -35.1879,
-1.2859

■ 78.5744, 20.7081,
8.4156

■ 62.9140, -35.9175,
-0.8778

■ 78.6116, 20.9005,
7.8819

Harmonies

Analogous

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



70.0191, -8.4291, 5.1459



70.0176, -8.4975, 2.7083



70.0191, -7.3068, 0.4921

Triad

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



70.0191, -8.4989, 2.7094



70.0191, -0.2999, 0.2963



70.0191, -2.3172, 8.1831

Complementary

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



70.0176, -8.4975, 2.7083



66.4735, 1.4528, 4.8095

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.



70.0191, -0.1000, 6.9757



70.0176, -8.4975, 2.7083



70.0191, 1.0762, 2.4500

Square

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



70.0191, -8.4989, 2.7094



70.0191, -2.5870, -0.9348



70.0191, 1.1499, 4.8956



70.0191, -4.8852, 8.2468

Rectangle

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



70.0176, -8.4975, 2.7083



70.0191, -5.9466, -0.5393



70.0191, 1.1499, 4.8956



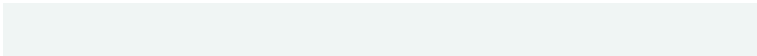
70.0191, -1.5053, 7.8995

Sweetspot

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



70.0191, -8.4989, 2.7094



95.0014, -6.7407, 4.7712



69.7109, -10.4188, 8.7143



44.0660, -3.0869, 2.2223



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.



70.0191, -8.4989, 2.7094



93.2365, -13.0558, 3.2197



68.1457, -5.2480, 0.0094



32.8607, -4.3793, 1.1841



51.5860, -29.5410, -0.7075



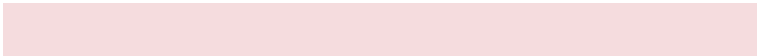
10.2261, -5.7484, -0.3725

Inverse Universe

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



66.4735, 1.4528, 4.8095



87.1795, 3.9523, 6.8103



68.2788, -1.8461, 7.2676



30.8973, 1.1329, 2.3476



27.0230, 46.3635, 16.7968



5.3816, 9.2995, 2.8317

Previews

White Background



This preview shows how the HunterLab color 70.0176, -8.4975, 2.7083 looks on a white background.

Color Contrast Check

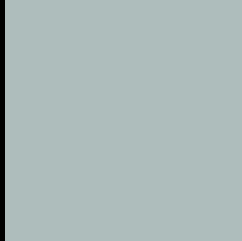
Large Text (above 18pt) WCAG AA × Fail

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 70.0176, -8.4975, 2.7083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

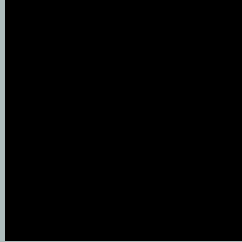
Any Text WCAG AA ✓ Pass

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 70.0176, -8.4975, 2.7083 Background



This preview shows how black text looks on a background with the HunterLab color 70.0176, -8.4975, 2.7083.



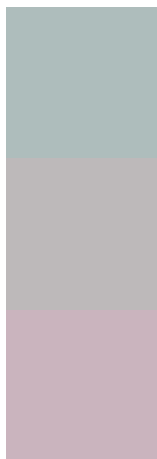
This preview shows how white text looks on a background with the HunterLab color 70.0176, -8.4975,

2.7083.

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

70.0176, -8.4975, 2.7083

Protanopia

70.0442, -2.2980, 3.7987

Deuteranopia

69.9405, 5.1427, 1.8902



Tritanopia

70.0250, -4.4305, -4.2395

Trichromacy



Original Color

70.0176, -8.4975, 2.7083

Protanomaly

69.9257, -4.1904, 3.1516

Deuteranomaly

69.8195, 0.1669, 2.1418

Tritanomaly

70.0797, -6.1339, -1.6151

Monochromacy



Original Color

70.0176, -8.4975, 2.7083

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.5154, -5.7470, 3.5870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0176, -8.4975, 2.7083 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(174, 189, 188)` looks like.

```
.text, #text, p{  
    color:rgb(174, 189, 188)  
}
```

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(174, 189, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 189, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0176, -8.4975, 2.7083 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(174, 189, 188) }
```


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

```
.border{ border-color:rgb(174, 189, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 189, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 189, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 189, 188);  
box-shadow:4px 4px 4px 4px rgb(174, 189,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0176, -8.4975, 2.7083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 189, 188) }
```

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

```
.background{ background-color: rgb(174,  
189, 188) }
```

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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