

Converting Colors

HunterLab(71.8440, -10.0912,
1.9321)

Have a look what the booklet for
HunterLab(71.8440, -10.0912,
1.9321) contains.

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Color

**HunterLab(71.7477, -9.9092,
1.8601)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC2C2
RGB	174, 194, 194
RGB Percent	68%, 76%, 76%
CMY	0.3176, 0.2392, 0.2392
CMYK	0.10, 0.00, 0.00, 0.24
HSL	180°, 14%, 72%
HSV	180°, 10%, 76%
XYZ	46.4850, 51.4773, 58.5251
YIQ	188.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

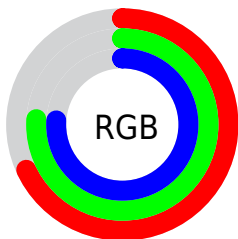
Format	Color
RYB	174, 184, 194
Decimal	11453122
CIELab	76.97, -6.78, -2.32
CIELCh	77, 7.171, 198.912
Yxy	51.4795, 0.2971, 0.3290
Android (android.graphics.Color)	4289643202 (0xFFAEC2C2)
YUV	188.0200, 2.9481, -12.2955
Hunter-Lab	71.7477, -9.9092, 1.8601

Details

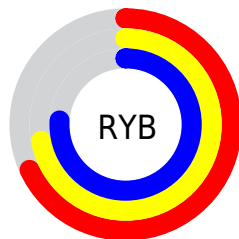
The HunterLab color $71.7477, -9.9092, 1.8601$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.9319, 2.9486, 5.8204$, and the grayscale version is $70.9159, -3.7839, 3.8530$.

A 20% lighter version of the original color is $95.9668, -11.5627, 3.0549$, and $49.7137, -8.0181, 0.9028$ is the 20% darker color. If you saturate the color by 10%, you get $70.2920, -15.1589, -0.0016$, and if you desaturate by 10%, it is $73.3969, -4.1076, 3.9237$.

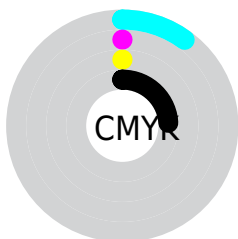
Distribution



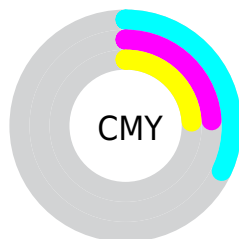
- Red (68%)
- Green (76%)
- Blue (76%)



- Red (68%)
- Yellow (72%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7477, -9.9092, 1.8601 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 71.7477, -9.9092, 1.8601 by changing the saturation by 10% instead.

■ 71.7477, -9.9092,
1.8601

■ 71.7477, -9.9092,
1.8601

198.0969,
-19.1794, 7.9354

■ 60.4900, -8.9612,
1.3581

■ 96.1057, -11.8537,
2.9836

■ 49.8904, -8.0246,
0.8974

109.1451,
-12.8493, 3.5982

■ 39.9943, -7.0981,
0.4830

122.7260,
-13.8615, 4.2461

■ 30.8560, -6.1774,
0.1196

136.8276,
-14.8908, 4.9256

■ 22.5444, -5.2551,
-0.1861

151.4315,
-15.9372, 5.6354

■ 15.1517, -4.3180,
-0.4249

166.5209,

■ 8.7833, -3.8348,

-17.0008, 6.3743

-0.6222

182.0806,
-18.0815, 7.1413

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7477, -9.9092,
1.8601

■ 71.7477, -9.9092,
1.8601

■ 70.2920, -15.1589,
-0.0016

■ 73.3969, -4.1076,
3.9237

■ 69.0275, -19.8075,
-1.6494

■ 75.2313, 2.1989,
6.1685

■ 67.9556, -23.8205,
-3.0702

■ 77.2469, 8.9550,
8.5771

■ 67.0736, -27.1746,
-4.2565

■ 79.4371, 16.1066,
11.1310

■ 66.3760, -29.8621,

■ 79.8381, 17.3958,

-5.2060

11.5908

■ 65.8540, -31.8942,
-5.9232

■ 79.8382, 17.3962,
11.5897

■ 65.4947, -33.3031,
-6.4197

■ 79.8383, 17.3966,
11.5886

■ 65.2810, -34.1457,
-6.7160

■ 79.8383, 17.3970,
11.5875

■ 65.1763, -34.5595,
-6.8608

■ 79.8384, 17.3974,
11.5864

Harmonies

Analogous

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



71.7492, -10.1335, 5.0909



71.7477, -9.9092, 1.8601



71.7492, -8.0770, -0.9398

Triad

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



71.7492, -9.9106, 1.8612



71.7492, 1.1601, -0.3016



71.7492, -2.5710, 9.7423

Complementary

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



71.7477, -9.9092, 1.8601



66.9319, 2.9486, 5.8204

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.



71.7492, 0.5136, 8.4349



71.7477, -9.9092, 1.8601



71.7492, 2.6943, 2.6996

Square

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



71.7492, -9.9106, 1.8612



71.7492, -1.7018, -2.2281



71.7492, 2.4555, 5.8913



71.7492, -5.9381, 9.5413

Rectangle

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



71.7477, -9.9092, 1.8601



71.7492, -6.1685, -2.1404



71.7492, 2.4555, 5.8913



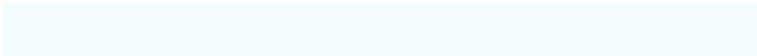
71.7492, -1.4656, 9.4672

Sweetspot

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



71.7492, -9.9106, 1.8612



98.1585, -7.7370, 4.4960



71.1890, -13.0934, 10.2853



45.8480, -3.9242, 1.9960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7492, -9.9106, 1.8612



96.1845, -14.7263, 2.0127



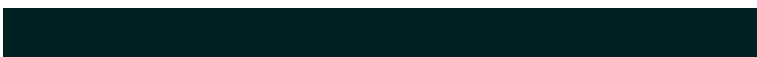
68.7859, -5.1453, -1.6997



33.8060, -4.4134, 0.9627



52.8466, -28.0216, -5.5630



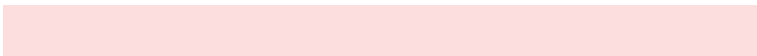
10.9849, -5.8244, -1.1569

Inverse Universe

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



66.9319, 2.9486, 5.8204



88.5367, 5.6987, 8.3015



69.7638, -1.9297, 8.9212



31.7457, 1.0850, 2.6556



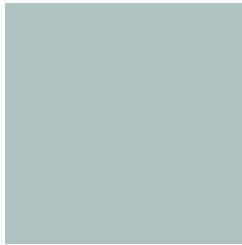
27.4605, 47.0272, 17.7429



5.7081, 9.7755, 3.6870

Previews

White Background



This preview shows how the HunterLab color 71.7477, -9.9092, 1.8601 looks on a white background.

Color Contrast Check

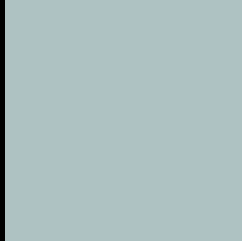
Large Text (above 18pt) WCAG AA × Fail

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 71.7477, -9.9092, 1.8601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

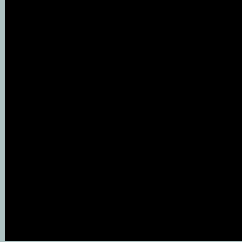
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

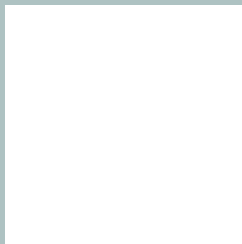
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.7477, -9.9092, 1.8601 Background



This preview shows how black text looks on a background with the HunterLab color 71.7477, -9.9092, 1.8601.



This preview shows how white text looks on a background with the HunterLab color 71.7477, -9.9092,

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

71.7477, -9.9092, 1.8601

Protanopia

71.7595, -2.2155, 3.4539

Deuteranopia

71.5861, 5.0875, 0.9459



Tritanopia

71.7178, -5.9964, -4.7149

Trichromacy



Original Color

71.7477, -9.9092, 1.8601

Protanomaly

71.7680, -5.2271, 2.9330

Deuteranomaly

71.6770, -0.7144, 1.4472

Tritanomaly

71.7761, -7.7048, -2.0635

Monochromacy



Original Color

71.7477, -9.9092, 1.8601

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.1420, -5.9800, 3.1333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7477, -9.9092, 1.8601 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, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(174, 194, 194)  
}
```

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, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 194, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7477, -9.9092, 1.8601 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, 194, 194) }
```


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

```
.border{ border-color:rgb(174, 194, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(174, 194,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7477, -9.9092, 1.8601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 194, 194) }
```

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

```
.background{ background-color: rgb(174,  
194, 194) }
```

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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