

Converting Colors

HunterLab(76.1475, -11.3059,
17.7549)

Have a look what the booklet for
HunterLab(76.1475, -11.3059,
17.7549) contains.

HunterLab(76.1700, -11.5569, 17.8972)	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(76.1700,
-11.5569, 17.8972)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CCA8
RGB	198, 204, 168
RGB Percent	78%, 80%, 66%
CMY	0.2235, 0.2000, 0.3412
CMYK	0.03, 0.00, 0.18, 0.20
HSL	70°, 26%, 73%
HSV	70°, 18%, 80%
XYZ	51.9495, 58.0187, 45.5065
YIQ	198.1020, 7.9800, -12.4680

Conversions

Conversions Part 2

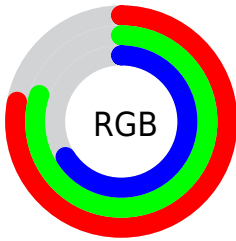
Format	Color
RYB	168, 204, 174
Decimal	13028520
CIELab	80.75, -8.22, 17.28
CIELCh	81, 19.133, 115.438
Yxy	58.0212, 0.3341, 0.3732
Android (android.graphics.Color)	4291218600 (0xFFC6CCA8)
YUV	198.1020, -14.8403, -0.0895
Hunter-Lab	76.1700, -11.5569, 17.8972

Details

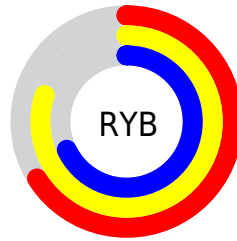
The HunterLab color **76.1700, -11.5569, 17.8972** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **64.3157, 5.0109, -12.9470**, and the grayscale version is **75.2508, -4.0152, 4.0885**.

A 20% lighter version of the original color is **99.0493, -10.5691, 19.0599**, and **53.8544, -9.5256, 14.8274** is the 20% darker color. If you saturate the color by 10%, you get **75.4071, -15.2385, 24.2999**, and if you desaturate by 10%, it is **77.0129, -7.5013, 10.5203**.

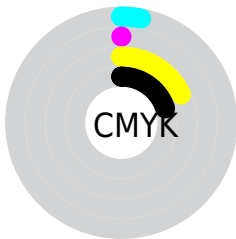
Distribution



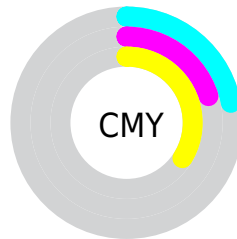
- Red (78%)
- Green (80%)
- Blue (66%)



- Red (66%)
- Yellow (80%)
- Blue (68%)



- Cyan (3%)
- Magenta (0%)
- Yellow (18%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1700, -11.5569, 17.8972 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 76.1700, -11.5569, 17.8972 by changing the saturation by 10% instead.

■ 76.1700, -11.5569,
17.8972

■ 76.1700, -11.5569,
17.8972

204.2707,
-21.4169, 31.2291

■ 64.6728, -10.5309,
16.3821

■ 100.9722,
-13.6494, 20.8818

■ 53.8190, -9.5116,
14.8392

■ 114.2189,
-14.7144, 22.3602

■ 43.6512, -8.4979,
13.2578

127.9991,
-15.7936, 23.8347

■ 34.2191, -7.4846,
11.6204

142.2928,
-16.8876, 25.3081

■ 25.5855, -6.4637,
9.9002

157.0821,
-17.9968, 26.7826

■ 17.8324, -5.4211,
8.0535

172.3511,

■ 11.0742, -4.3293,

-19.1213, 28.2601

7.2812

188.0851,
-20.2613, 29.7418

■ 2.8826, -5.0446,
2.0178

0.0000, NaN, NaN

■ 76.1700, -11.5569,
17.8972

■ 76.1700, -11.5569,
17.8972

■ 75.4071, -15.2385,
24.2999

■ 77.0129, -7.5013,
10.5203

■ 74.7178, -18.5378,
29.7290

■ 77.9316, -3.0716,
2.1723

■ 74.1018, -21.4587,
34.2000

■ 78.9282, 1.7210,
-7.1312

■ 73.5563, -24.0082,
37.7400

■ 80.0028, 6.8647,
-17.3680

73.0780, -26.1988,
40.3900

80.5339, 9.0577,
-19.8682

72.6626, -28.0499,
42.2079

80.8564, 10.1240,
-19.3730

72.3043, -29.5891,
43.2722

81.1842, 11.2038,
-18.8719

71.9946, -30.8636,
43.7090

81.5174, 12.2968,
-18.3651

71.9252, -31.1460,
43.7747

81.8559, 13.4029,
-17.8526

Harmonies

Analogous

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



76.1717, -2.6484, 19.1580



76.1700, -11.5569, 17.8972



76.1717, -18.1698, 13.1341

Triad

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



76.1717, -11.5589, 17.8982



76.1717, -13.8987, -11.1454



76.1717, 14.4856, 2.7880

Complementary

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



76.1700, -11.5569, 17.8972



64.3157, 5.0109, -12.9470

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.



76.1717, 11.1398, -6.0909



76.1700, -11.5569, 17.8972



76.1717, -5.4781, -14.7224

Square

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



76.1717, -11.5589, 17.8982



76.1717, -19.4748, -3.4855



76.1717, 3.7232, -12.7711



76.1717, 12.6689, 11.0618

Rectangle

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



76.1700, -11.5569, 17.8972



76.1717, -20.5309, 8.2791



76.1717, 3.7232, -12.7711



76.1717, 13.9230, -0.2320

Sweetspot

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



76.1717, -11.5589, 17.8982



99.4006, -8.2260, 10.8821



67.7778, 5.4522, 9.4525



45.9492, -3.9892, 5.3770

0.0000, NaN, NaN



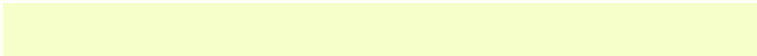
46.2646, -2.4686, 2.5136

Same Dimension

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



76.1717, -11.5589, 17.8982



97.6543, -16.6478, 26.1643



74.6452, -17.0771, 16.2712



36.0532, -3.8639, 5.5724



57.0912, -24.5909, 34.7488



13.0663, -5.2050, 7.9603

Inverse Universe

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



64.3157, 5.0109, -12.9470



79.3480, 9.0031, -21.6409



66.0097, 10.6097, -10.4537



33.0642, 0.2979, -2.1618



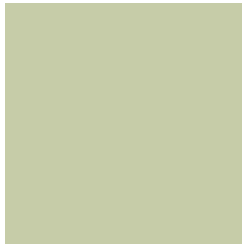
17.2797, 45.4715, -111.9294



4.2746, 10.6320, -22.9083

Previews

White Background



This preview shows how the HunterLab color 76.1700, -11.5569, 17.8972 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 76.1700, -11.5569, 17.8972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

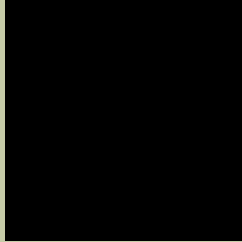
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

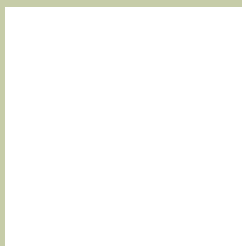
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.1700, -11.5569, 17.8972 Background



This preview shows how black text looks on a background with the HunterLab color 76.1700, -11.5569, 17.8972.



This preview shows how white text looks on a background with the HunterLab color 76.1700,

-11.5569, 17.8972.

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

76.1700, -11.5569, 17.8972

Protanopia

76.1963, -5.2282, 18.7885

Deuteranopia

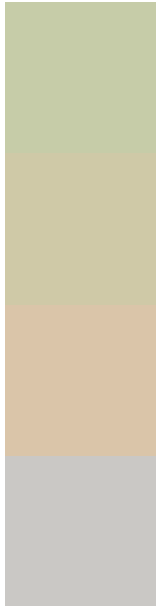
76.0692, 5.2286, 17.3234



Tritanopia

76.1772, 0.5023, -2.0469

Trichromacy



Original Color

76.1700, -11.5569, 17.8972

Protanomaly

76.0452, -7.2789, 18.2272

Deuteranomaly

75.9622, -1.2453, 17.4880

Tritanomaly

76.0896, -3.9216, 5.6568

Monochromacy



Original Color

76.1700, -11.5569, 17.8972

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.4335, -6.8004, 9.4104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1700, -11.5569, 17.8972 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(198, 204, 168)` looks like.

```
.text, #text, p{  
    color:rgb(198, 204, 168)  
}
```

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(198, 204, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 204, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1700, -11.5569, 17.8972 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(198, 204, 168) }
```


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

```
.border{ border-color:rgb(198, 204, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 204, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 204, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 204, 168);  
box-shadow:4px 4px 4px 4px rgb(198, 204,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1700, -11.5569, 17.8972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 204, 168) }
```

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

```
.background{ background-color: rgb(198,  
204, 168) }
```

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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