

Converting Colors

HunterLab(70.4198, -11.6914,
12.8642)

Have a look what the booklet for
HunterLab(70.4198, -11.6914,
12.8642) contains.

HunterLab(70.4262, -11.4609, 12.8239)	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(70.4262,
-11.4609, 12.8239)**

Conversions

Conversions Part 1

Format	Color
Hex	B3BFA6
RGB	179, 191, 166
RGB Percent	70%, 75%, 65%
CMY	0.2980, 0.2510, 0.3490
CMYK	0.06, 0.00, 0.13, 0.25
HSL	89°, 16%, 70%
HSV	89°, 13%, 75%
XYZ	44.1041, 49.5985, 43.3253
YIQ	184.5620, 0.8730, -10.3190

Conversions

Conversions Part 2

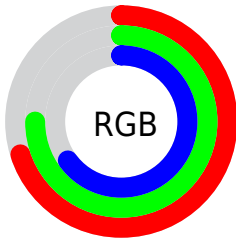
Format	Color
RYB	166, 191, 178
Decimal	11780006
CIELab	75.82, -8.69, 11.21
CIELCh	76, 14.186, 127.787
Yxy	49.6006, 0.3219, 0.3620
Android (android.graphics.Color)	4289970086 (0xFFB3BFA6)
YUV	184.5620, -9.1511, -4.8779
Hunter-Lab	70.4262, -11.4609, 12.8239

Details

The HunterLab color $70.4262, -11.4609, 12.8239$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $63.6399, 4.7571, -6.6258$, and the grayscale version is $69.5071, -3.7087, 3.7765$.

A 20% lighter version of the original color is $94.5538, -13.3625, 15.1352$, and $48.8134, -9.6186, 10.5739$ is the 20% darker color. If you saturate the color by 10%, you get $69.2057, -16.8262, 18.7358$, and if you desaturate by 10%, it is $71.7522, -5.7059, 6.1398$.

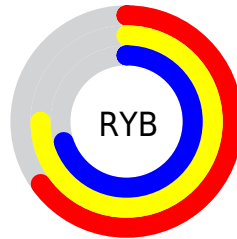
Distribution



Red (70%)

Green (75%)

Blue (65%)



Red (65%)

Yellow (75%)

Blue (70%)

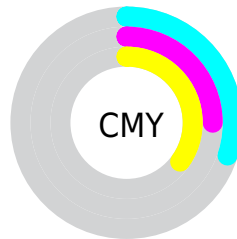


Cyan (6%)

Magenta (0%)

Yellow (13%)

Black (25%)



Cyan (30%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4262, -11.4609, 12.8239 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 70.4262, -11.4609, 12.8239 by changing the saturation by 10% instead.

■ 70.4262, -11.4609,
12.8239

■ 70.4262, -11.4609,
12.8239

196.2402,
-21.4371, 23.7937

■ 59.2420, -10.4141,
11.6373

■ 94.6482, -13.5873,
15.2034

■ 48.7206, -9.3712,
10.4446

■ 107.6241,
-14.6669, 16.4007

■ 38.9084, -8.3295,
9.2392

121.1441,
-15.7596, 17.6060

■ 29.8609, -7.2821,
8.0095

135.1871,
-16.8660, 18.8209

■ 21.6493, -6.2174,
6.7363

149.7344,
-17.9866, 20.0464

■ 14.3693, -5.1146,
5.3858

164.7689,

■ 8.0293, -5.1462,

-19.1219, 21.2833

5.6205

180.2755,
-20.2720, 22.5322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4262, -11.4609,
12.8239

■ 70.4262, -11.4609,
12.8239

■ 69.2057, -16.8262,
18.7358

■ 71.7522, -5.7059,
6.1398

■ 68.0873, -21.7729,
23.8504

■ 73.1774, 0.4174,
-1.2897

■ 67.0729, -26.2821,
28.1554

■ 74.7012, 6.8795,
-9.4286

■ 66.1621, -30.3384,
31.6494

■ 76.3210, 13.6521,
-18.2382

■ 65.3537, -33.9326,

■ 77.7606, 19.2938,

34.3446

-23.8819

■ 64.6451, -37.0634,
36.2702

■ 78.7270, 22.3467,
-22.3475

■ 64.0325, -39.7395,
37.4758

■ 79.7321, 25.4858,
-20.7750

■ 63.5102, -41.9828,
38.0380

■ 80.7752, 28.7062,
-19.1674

■ 63.1930, -43.3296,
38.1807

■ 81.0824, 29.6477,
-18.6985

Harmonies

Analogous

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



70.4277, -5.4941, 14.8999



70.4262, -11.4609, 12.8239



70.4277, -15.2661, 8.2994

Triad

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



70.4277, -11.4626, 12.8249



70.4277, -8.5534, -8.4463



70.4277, 9.4257, 5.4696

Complementary

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



70.4262, -11.4609, 12.8239



63.6399, 4.7571, -6.6258

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.



70.4277, 8.5323, -0.9453



70.4262, -11.4609, 12.8239



70.4277, -2.0122, -9.3829

Square

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



70.4277, -11.4626, 12.8249



70.4277, -13.6306, -4.0741



70.4277, 4.2852, -6.5258



70.4277, 6.6827, 10.9189

Rectangle

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



70.4262, -11.4609, 12.8239



70.4277, -16.1460, 4.3038



70.4277, 4.2852, -6.5258



70.4277, 9.5425, 3.3600

Sweetspot

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



70.4277, -11.4626, 12.8249



95.8439, -8.4076, 9.1315



67.4831, -1.1160, 9.8662



44.8479, -4.2216, 4.6118



98.8636, -5.2751, 5.3714



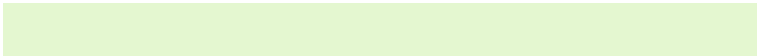
45.2661, -2.4153, 2.4594

Same Dimension

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



70.4277, -11.4626, 12.8249



93.7177, -17.6686, 19.7785



69.4366, -15.0453, 11.7178



32.9954, -4.3512, 4.8440



51.2743, -34.9319, 30.9835



10.3372, -6.1452, 6.2621

Inverse Universe

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



63.6399, 4.7571, -6.6258



82.4820, 9.2015, -12.4710



64.8105, 8.6443, -5.0069



30.7311, 1.0557, -1.6353



20.0114, 46.6230, -82.8271



4.4251, 9.7663, -14.1033

Previews

White Background



This preview shows how the HunterLab color 70.4262, -11.4609, 12.8239 looks on a white background.

Color Contrast Check

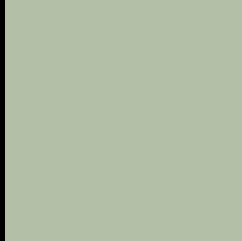
Large Text (above 18pt) WCAG AA × Fail

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 70.4262, -11.4609, 12.8239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

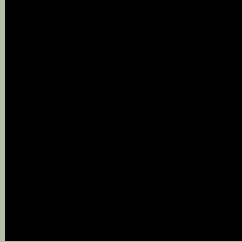
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

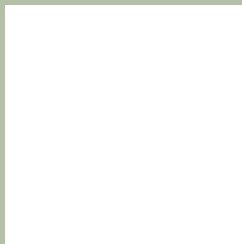
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4262, -11.4609, 12.8239 Background



This preview shows how black text looks on a background with the HunterLab color 70.4262, -11.4609, 12.8239.



This preview shows how white text looks on a background with the HunterLab color 70.4262,

-11.4609, 12.8239.

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

70.4262, -11.4609, 12.8239

Protanopia

70.2597, -4.3720, 13.9768

Deuteranopia

70.2272, 4.8334, 12.0820



Tritanopia

70.3741, -1.7386, -3.2212

Trichromacy



Original Color

70.4262, -11.4609, 12.8239

Protanomaly

70.3318, -7.1707, 13.6046

Deuteranomaly

70.1521, -1.4743, 12.3030

Tritanomaly

70.3863, -5.6280, 3.1967

Monochromacy



Original Color

70.4262, -11.4609, 12.8239

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.8729, -6.4641, 7.2021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4262, -11.4609, 12.8239 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(179, 191, 166)` looks like.

```
.text, #text, p{  
    color:rgb(179, 191, 166)  
}
```

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(179, 191, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 191, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4262, -11.4609, 12.8239 is called "border". The border property can be set on classes, ids or directly on the HTML element.

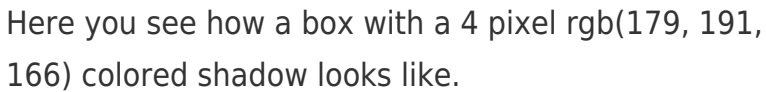
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 191, 166) }
```


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

```
.border{ border-color:rgb(179, 191, 166) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 191, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 191, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 191, 166); box-shadow:4px 4px 4px 4px rgb(179, 191, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4262, -11.4609, 12.8239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 191, 166) }
```

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

```
.background{ background-color: rgb(179,  
191, 166) }
```

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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