

Converting Colors

HunterLab(69.8887, -11.4293,
12.2363)

Have a look what the booklet for
HunterLab(69.8887, -11.4293,
12.2363) contains.

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Color

**HunterLab(69.9480,
-11.5856, 12.3194)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BEA6
RGB	177, 190, 166
RGB Percent	69%, 75%, 65%
CMY	0.3059, 0.2549, 0.3490
CMYK	0.07, 0.00, 0.13, 0.25
HSL	93°, 16%, 70%
HSV	93°, 13%, 75%
XYZ	43.4279, 48.9272, 43.2314
YIQ	183.3770, -0.0440, -10.2200

Conversions

Conversions Part 2

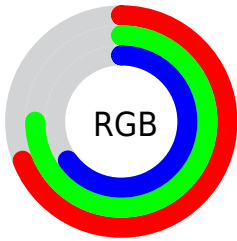
Format	Color
RYB	166, 190, 179
Decimal	11648678
CIELab	75.41, -8.89, 10.60
CIELCh	75, 13.833, 129.977
Yxy	48.9293, 0.3203, 0.3609
Android (android.graphics.Color)	4289838758 (0xFFB1BEA6)
YUV	183.3770, -8.5669, -5.5926
Hunter-Lab	69.9480, -11.5856, 12.3194

Details

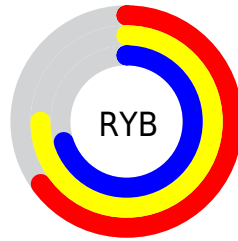
The HunterLab color $69.9480, -11.5856, 12.3194$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $63.6987, 4.8850, -6.0097$, and the grayscale version is $69.0078, -3.6821, 3.7493$.

A 20% lighter version of the original color is $94.0509, -13.4942, 14.5937$, and $48.3646, -9.7345, 10.1158$ is the 20% darker color. If you saturate the color by 10%, you get $68.6434, -17.2657, 18.1527$, and if you desaturate by 10%, it is $71.3679, -5.4970, 5.7481$.

Distribution



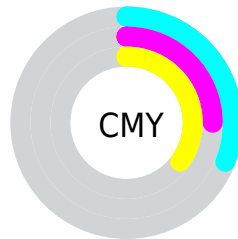
- Red (69%)
- Green (75%)
- Blue (65%)



- Red (65%)
- Yellow (75%)
- Blue (70%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9480, -11.5856, 12.3194 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 69.9480, -11.5856, 12.3194 by changing the saturation by 10% instead.

■ 69.9480, -11.5856,
12.3194

■ 69.9480, -11.5856,
12.3194

195.5669,
-21.6310, 23.0516

■ 58.7907, -10.5287,
11.1661

■ 94.1204, -13.7301,
14.6378

■ 48.2978, -9.4749,
10.0091

■ 107.0731,
-14.8181, 15.8068

■ 38.5162, -8.4211,
8.8422

120.5709,
-15.9187, 16.9850

■ 29.5020, -7.3601,
7.6545

134.5925,
-17.0326, 18.1739

■ 21.3270, -6.2797,
6.4282

149.1192,
-18.1605, 19.3744

■ 14.0883, -5.1577,
5.1307

164.1338,

■ 7.7371, -5.4186,

-19.3026, 20.5872

5.4160

179.6210,
-20.4594, 21.8128

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9480, -11.5856,
12.3194

■ 69.9480, -11.5856,
12.3194

■ 68.6434, -17.2657,
18.1527

■ 71.3679, -5.4970,
5.7481

■ 67.4513, -22.5027,
23.2179

■ 72.8961, 0.9733,
-1.5299

■ 66.3740, -27.2721,
27.4980

■ 74.5315, 7.7906,
-9.4749

■ 65.4117, -31.5531,
30.9864

■ 76.2707, 14.9221,
-18.0450

■ 64.5632, -35.3316,

■ 77.8585, 21.0397,

33.6908

-23.7003

■ 63.8263, -38.6023,
35.6359

■ 78.9672, 24.5147,
-21.9449

■ 63.1971, -41.3710,
36.8677

■ 80.1241, 28.0948,
-20.1436

■ 62.6698, -43.6575,
37.4595

■ 80.8139, 30.2075,
-19.0840

■ 62.3366, -45.0858,
37.6222

Harmonies

Analogous

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



69.9495, -5.8886, 14.5353



69.9480, -11.5856, 12.3194



69.9495, -15.0973, 7.7578

Triad

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



69.9495, -11.5873, 12.3203



69.9495, -7.9647, -8.3112



69.9495, 9.0054, 5.8365

Complementary

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



69.9480, -11.5856, 12.3194



63.6987, 4.8850, -6.0097

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.



69.9495, 8.4000, -0.3874



69.9480, -11.5856, 12.3194



69.9495, -1.5572, -8.9450

Square

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



69.9495, -11.5873, 12.3203



69.9495, -13.0594, -4.2710



69.9495, 4.4774, -5.9310



69.9495, 6.1026, 11.0245

Rectangle

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



69.9480, -11.5856, 12.3194



69.9495, -15.8023, 3.8123



69.9495, 4.4774, -5.9310



69.9495, 9.2078, 3.8028

Sweetspot

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



69.9495, -11.5873, 12.3203



95.7875, -8.6059, 9.0639



67.7217, -2.0110, 10.1093



44.8166, -4.3317, 4.5746



98.8636, -5.2751, 5.3714



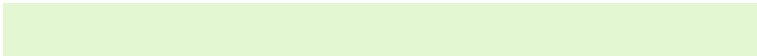
45.2661, -2.4153, 2.4594

Same Dimension

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



69.9495, -11.5873, 12.3203



93.6872, -17.6481, 18.7316



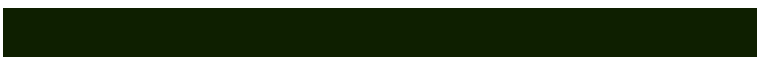
69.0787, -14.6919, 11.0126



32.9515, -4.5076, 4.7936



50.8753, -36.5781, 30.7087



10.2604, -6.4552, 6.2094

Inverse Universe

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



63.6987, 4.8850, -6.0097



83.5662, 9.0382, -10.9825



64.7331, 8.2677, -4.1696



30.7783, 1.2158, -1.5717



21.0569, 47.8002, -77.3969



4.6059, 9.9901, -13.3204

Previews

White Background



This preview shows how the HunterLab color 69.9480, -11.5856, 12.3194 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 69.9480, -11.5856, 12.3194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

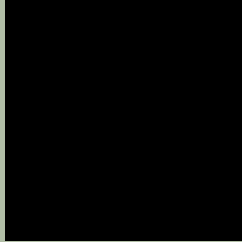
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

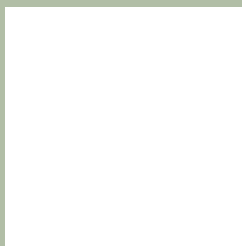
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.9480, -11.5856, 12.3194 Background



This preview shows how black text looks on a background with the HunterLab color 69.9480, -11.5856, 12.3194.



This preview shows how white text looks on a background with the HunterLab color 69.9480,

-11.5856, 12.3194.

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

69.9480, -11.5856, 12.3194

Protanopia

69.8653, -4.2068, 13.5716

Deuteranopia

69.8348, 4.9934, 11.6673



Tritanopia

69.8664, -2.0192, -3.3556

Trichromacy



Original Color

69.9480, -11.5856, 12.3194

Protanomaly

69.9374, -7.0011, 13.1976

Deuteranomaly

69.7587, -1.3084, 11.8893

Tritanomaly

69.9105, -5.7363, 2.6288

Monochromacy



Original Color

69.9480, -11.5856, 12.3194

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.3656, -6.7464, 7.0715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9480, -11.5856, 12.3194 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(177, 190, 166)` looks like.

```
.text, #text, p{  
    color:rgb(177, 190, 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(177, 190, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 190, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9480, -11.5856, 12.3194 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(177, 190, 166) }
```


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

```
.border{ border-color:rgb(177, 190, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 190, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 190, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 190, 166);  
box-shadow:4px 4px 4px 4px rgb(177, 190,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9480, -11.5856, 12.3194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 190, 166) }
```

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

```
.background{ background-color: rgb(177,  
190, 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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