

Converting Colors

HunterLab(90.8672, -12.3770,
11.3497)

Have a look what the booklet for
HunterLab(90.8672, -12.3770,
11.3497) contains.

HunterLab(90.7618, -11.9669, 11.0310)	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(90.7618,
-11.9669, 11.0310)**

Conversions

Conversions Part 1

Format	Color
Hex	E1EEDD
RGB	225, 238, 221
RGB Percent	88%, 93%, 87%
CMY	0.1176, 0.0666, 0.1333
CMYK	0.05, 0.00, 0.07, 0.07
HSL	106°, 33%, 90%
HSV	106°, 7%, 93%
XYZ	74.6770, 82.3770, 80.3711
YIQ	232.1750, -2.2910, -8.0430

Conversions

Conversions Part 2

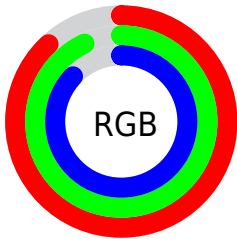
Format	Color
RYB	221, 238, 234
Decimal	14806749
CIELab	92.74, -7.34, 6.74
CIELCh	93, 9.963, 137.453
Yxy	82.3806, 0.3145, 0.3470
Android (android.graphics.Color)	4292996829 (0xFFE1EEDD)
YUV	232.1750, -5.5093, -6.2925
Hunter-Lab	90.7618, -11.9669, 11.0310

Details

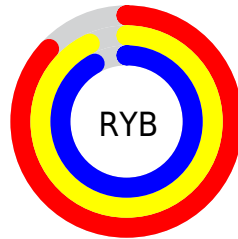
The HunterLab color $90.7618, -11.9669, 11.0310$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $86.8220, 2.7166, -1.6944$, and the grayscale version is $89.9330, -4.7986, 4.8862$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.8993, -9.8433, 9.0777$ is the 20% darker color. If you saturate the color by 10%, you get $88.5603, -21.2402, 18.7530$, and if you desaturate by 10%, it is $93.1792, -2.0334, 2.5140$.

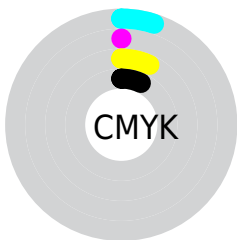
Distribution



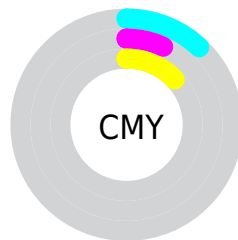
- Red (88%)
- Green (93%)
- Blue (87%)



- Red (87%)
- Yellow (93%)
- Blue (92%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (7%)



- Cyan (12%)
- Magenta (7%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.7618, -11.9669, 11.0310 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 90.7618, -11.9669, 11.0310 by changing the saturation by 10% instead.

■ 90.7618, -11.9669,
11.0310

■ 90.7618, -11.9669,
11.0310

224.2587,
-21.6739, 20.5789

■ 78.5362, -10.9698,
10.0585

116.9220,
-14.0123, 13.0303

■ 66.9131, -9.9842,
9.1004

130.8060,
-15.0576, 14.0554

■ 55.9278, -9.0107,
8.1567

145.1998,
-16.1192, 15.0982

■ 45.6196, -8.0468,
7.2249

160.0859,
-17.1971, 16.1588

■ 36.0365, -7.0889,
6.3018

175.4486,
-18.2915, 17.2372

■ 27.2380, -6.1307,
5.3813

191.2736,

■ 19.3017, -5.1618,

-19.4024, 18.3335

4.4532

207.5477,
-20.5299, 19.4474

■ 12.3339, -4.1619,
3.4971

■ 5.5102, -6.0985,
3.8571

■ 90.7618, -11.9669,
11.0310

■ 90.7618, -11.9669,
11.0310

■ 88.5603, -21.2402,
18.7530

■ 93.1792, -2.0334,
2.5140

■ 86.5750, -29.7690,
25.6113

■ 94.6743, 3.7545,
-0.8447

■ 84.8125, -37.4816,
31.5516

■ 83.2751, -44.3137,
36.5327

■ 81.9629, -50.2149,
40.5331

■ 80.8726, -55.1539,
43.5562

■ 79.9976, -59.1240,
45.6360

■ 79.3271, -62.1483,
46.8448

■ 78.8448, -64.2892,
47.3115

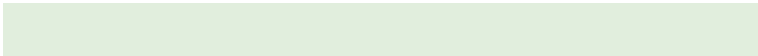
Harmonies

Analogous

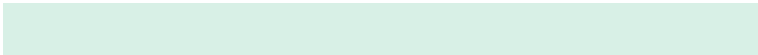
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.7638, -7.7740, 13.4070



90.7618, -11.9669, 11.0310



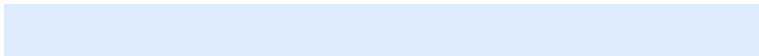
90.7638, -14.2348, 6.9463

Triad

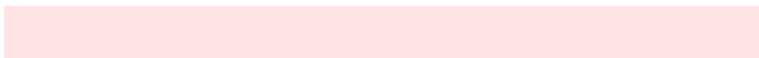
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.7638, -11.9690, 11.0323



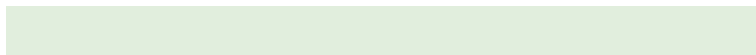
90.7638, -6.9710, -4.6580



90.7638, 4.7104, 7.6976

Complementary

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



90.7618, -11.9669, 11.0310



86.8220, 2.7166, -1.6944

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.



90.7638, 4.9369, 2.8879



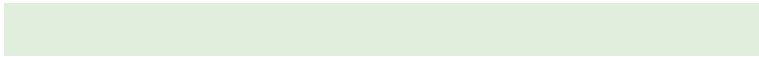
90.7618, -11.9669, 11.0310



90.7638, -1.8840, -4.4293

Square

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



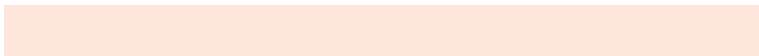
90.7638, -11.9690, 11.0323



90.7638, -11.3924, -2.2138



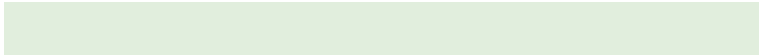
90.7638, 2.5000, -1.6052



90.7638, 1.8877, 11.5560

Rectangle

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



90.7618, -11.9669, 11.0310



90.7638, -14.3801, 3.7206



90.7638, 2.5000, -1.6052



90.7638, 5.0949, 6.1438

Sweetspot

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



90.7638, -11.9690, 11.0323



99.4704, -7.5088, 7.3019



90.6116, -5.5722, 10.9755



46.0316, -3.4244, 3.3357

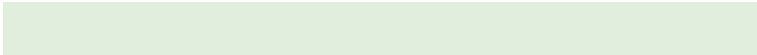
0.0000, NaN, NaN



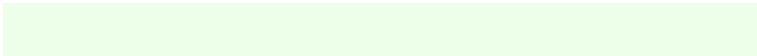
46.2646, -2.4686, 2.5136

Same Dimension

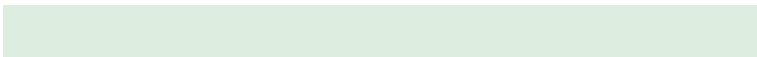
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.7638, -11.9690, 11.0323



97.6887, -14.8958, 13.5767



90.5399, -12.5128, 8.8051



42.2324, -6.6449, 6.0423



58.8495, -48.2028, 35.4189



17.1030, -13.3575, 10.3049

Inverse Universe

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



86.8220, 2.7166, -1.6944



92.3103, 5.1463, -3.7944



87.0737, 3.2861, 0.8339



39.7909, 2.4537, -1.8440



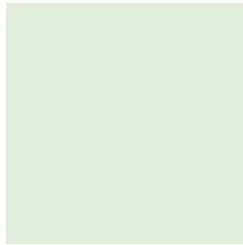
30.0920, 62.9779, -69.2698



8.9332, 18.5054, -19.0883

Previews

White Background



This preview shows how the HunterLab color 90.7618, -11.9669, 11.0310 looks on a white background.

Color Contrast Check

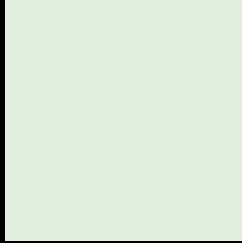
Large Text (above 18pt) WCAG AA × Fail

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 90.7618, -11.9669, 11.0310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

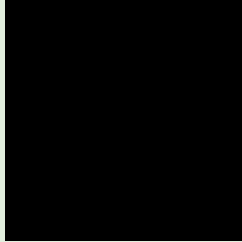
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

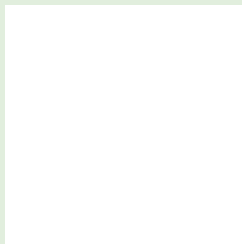
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.7618, -11.9669, 11.0310 Background



This preview shows how black text looks on a background with the HunterLab color 90.7618, -11.9669, 11.0310.



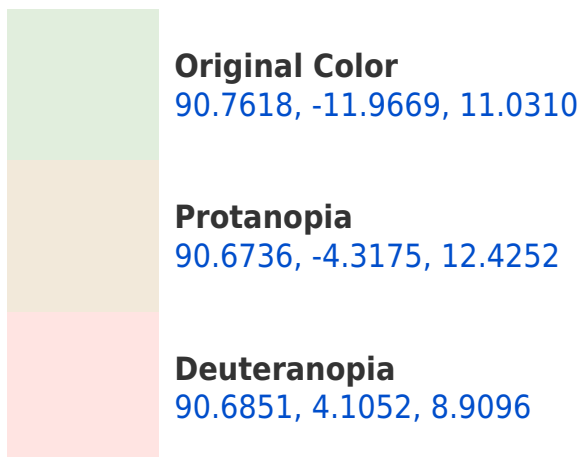
This preview shows how white text looks on a background with the HunterLab color 90.7618,

-11.9669,11.0310.

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

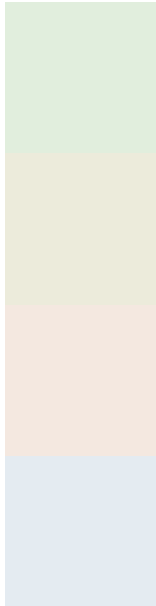




Tritanopia

90.6251, -2.3163, -4.4497

Trichromacy



Original Color

90.7618, -11.9669, 11.0310

Protanomaly

90.7546, -7.2034, 12.0137

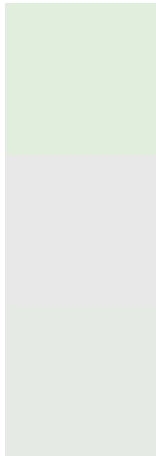
Deuteranomaly

90.7349, -2.1531, 9.7913

Tritanomaly

90.6981, -6.0383, 1.3812

Monochromacy



Original Color

90.7618, -11.9669, 11.0310

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

90.0584, -7.4828, 7.0404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.7618, -11.9669, 11.0310 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(225, 238, 221)` looks like.

```
.text, #text, p{  
    color:rgb(225, 238, 221)  
}
```

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(225, 238, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 238, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 90.7618, -11.9669, 11.0310 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(225, 238, 221) }
```


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

```
.border{ border-color:rgb(225, 238, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 238, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 238, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 238, 221);  
box-shadow:4px 4px 4px 4px rgb(225, 238,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.7618, -11.9669, 11.0310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 238, 221) }
```

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

```
.background{ background-color: rgb(225,  
238, 221) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor