

Converting Colors

HunterLab(90.3851, -11.4220,
8.7647)

Have a look what the booklet for
HunterLab(90.3851, -11.4220,
8.7647) contains.

HunterLab(90.3840, -11.4240, 8.7660)	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(90.3840,
-11.4240, 8.7660)**

Conversions

Conversions Part 1

Format	Color
Hex	DFEDE1
RGB	223, 237, 225
RGB Percent	87%, 93%, 88%
CMY	0.1255, 0.0706, 0.1176
CMYK	0.06, 0.00, 0.05, 0.07
HSL	129°, 28%, 90%
HSV	129°, 6%, 93%
XYZ	74.3063, 81.6927, 83.0862
YIQ	231.4460, -4.4920, -6.7000

Conversions

Conversions Part 2

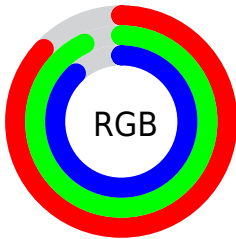
Format	Color
R _Y B	223, 235, 237
Decimal	14675425
CIE Lab	92.44, -6.80, 4.20
CIE LCh	92, 7.996, 148.290
Yxy	81.6962, 0.3108, 0.3417
Android (android.graphics.Color)	4292865505 (0xFFDFE1)
YUV	231.4460, -3.1779, -7.4071
Hunter-Lab	90.3840, -11.4240, 8.7660

Details

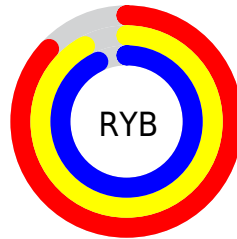
The HunterLab color **90.3840, -11.4240, 8.7660** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **87.6243, 2.1115, 0.8460**, and the grayscale version is **89.6045, -4.7811, 4.8684**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.5394, -9.3320, 6.9510** is the 20% darker color. If you saturate the color by 10%, you get **87.8337, -21.8148, 14.8866**, and if you desaturate by 10%, it is **93.2221, -0.2511, 2.3348**.

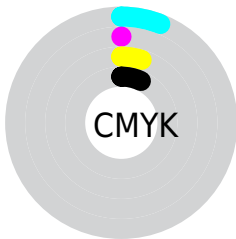
Distribution



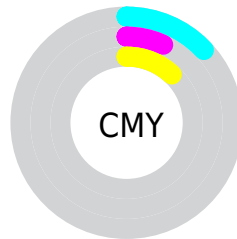
- Red (87%)
- Green (93%)
- Blue (88%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.3840, -11.4240, 8.7660 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 90.3840, -11.4240, 8.7660 by changing the saturation by 10% instead.

■ 90.3840, -11.4240,
8.7660

■ 90.3840, -11.4240,
8.7660

223.7478,
-20.9360, 17.4374

■ 78.1762, -10.4529,
7.9126

116.5109,
-13.4205, 10.5440

■ 66.5718, -9.4949,
7.0805

130.3792,
-14.4428, 11.4654

■ 55.6063, -8.5506,
6.2708

144.7578,
-15.4822, 12.4085

■ 45.3193, -7.6179,
5.4831

159.6293,
-16.5387, 13.3729

■ 35.7590, -6.6935,
4.7165

174.9779,
-17.6124, 14.3584

■ 26.9853, -5.7720,
3.9689

190.7891,

■ 19.0765, -4.8438,

-18.7032, 15.3645

3.2359

207.0497,
-19.8111, 16.3910

■ 12.1401, -3.8905,
2.5083

■ 5.1980, -5.9804,
3.6347

■ 90.3840, -11.4240,
8.7660

■ 90.3840, -11.4240,
8.7660

■ 87.8337, -21.8148,
14.8866

■ 93.2221, -0.2511,
2.3348

■ 85.5754, -31.2981,
20.6230

■ 94.3672, 4.2944,
-1.2174

■ 83.6180, -39.7628,
25.9064

■ 81.9646, -47.1106,
30.6700

■ 80.6135, -53.2674,
34.8558

■ 79.5572, -58.1936,
38.4191

■ 78.7818, -61.8925,
41.3335

■ 78.2653, -64.4185,
43.5938

■ 77.9760, -65.8874,
45.2175

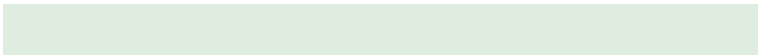
Harmonies

Analogous

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



90.3859, -8.5274, 11.2673



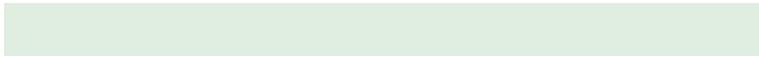
90.3840, -11.4240, 8.7660



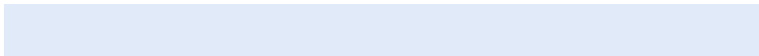
90.3859, -12.5606, 5.1431

Triad

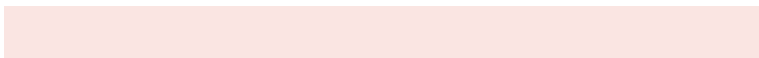
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.3859, -11.4260, 8.7673



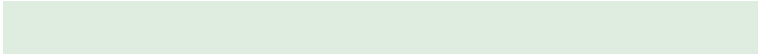
90.3859, -5.0623, -2.8879



90.3859, 2.2076, 8.3967

Complementary

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



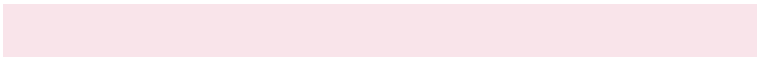
90.3840, -11.4240, 8.7660



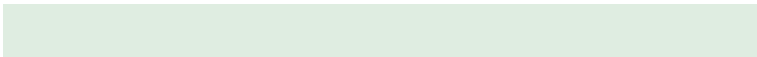
87.6243, 2.1115, 0.8460

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.



90.3859, 3.1744, 4.6962



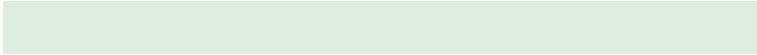
90.3840, -11.4240, 8.7660



90.3859, -1.0673, -1.9240

Square

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



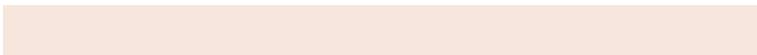
90.3859, -11.4260, 8.7673



90.3859, -8.9273, -1.6837



90.3859, 1.9657, 0.8956



90.3859, -0.6535, 11.0601

Rectangle

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



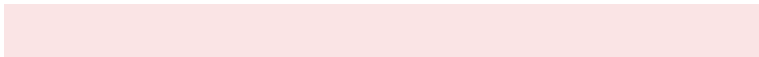
90.3840, -11.4240, 8.7660



90.3859, -12.1795, 2.5387



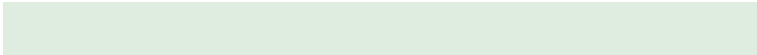
90.3859, 1.9657, 0.8956



90.3859, 2.7671, 7.2381

Sweetspot

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



90.3859, -11.4260, 8.7673



99.3817, -7.7735, 6.8367



91.4249, -7.8766, 10.9232



45.9926, -3.5408, 3.1309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.3859, -11.4260, 8.7673



97.8896, -13.7238, 10.2891



90.5973, -10.2541, 5.7470



41.3342, -6.0699, 4.5067



57.5691, -48.9069, 33.6194



16.1660, -13.4922, 8.9196

Inverse Universe

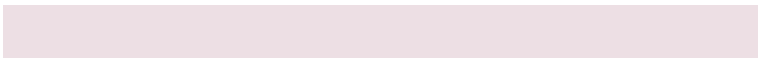
The Inverse Universe completely reimagines the original color for something new.



87.6243, 2.1115, 0.8460



94.3250, 3.7511, 0.0644



87.4018, 0.9083, 4.0142



39.7116, 1.8847, -0.1475



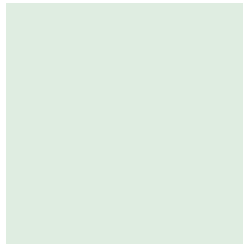
34.9323, 66.6153, -30.0825



9.8405, 18.8487, -9.1181

Previews

White Background



This preview shows how the HunterLab color 90.3840, -11.4240, 8.7660 looks on a white background.

Color Contrast Check

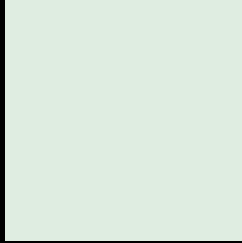
Large Text (above 18pt) WCAG AA × Fail

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 90.3840, -11.4240, 8.7660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

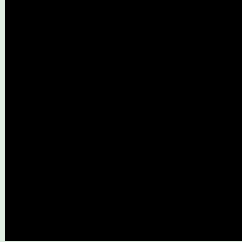
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

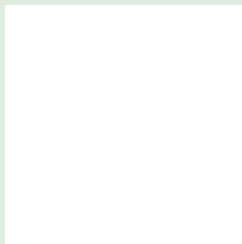
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.3840, -11.4240, 8.7660 Background



This preview shows how black text looks on a background with the HunterLab color 90.3840, -11.4240, 8.7660.



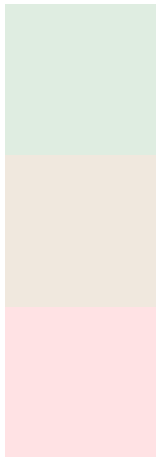
This preview shows how white text looks on a background with the HunterLab color 90.3840,

-11.4240, 8.7660.

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

90.3840, -11.4240, 8.7660

Protanopia

90.2842, -3.8307, 10.1827

Deuteranopia

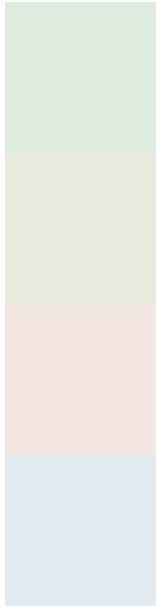
90.1411, 5.5031, 7.3630



Tritanopia

90.3182, -3.4472, -4.3194

Trichromacy



Original Color

90.3840, -11.4240, 8.7660

Protanomaly

90.3691, -6.6974, 9.7650

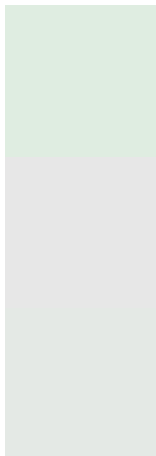
Deuteranomaly

90.1079, -0.9474, 7.6894

Tritanomaly

90.2359, -5.9636, 0.3030

Monochromacy



Original Color

90.3840, -11.4240, 8.7660

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.6822, -7.1160, 6.1297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.3840, -11.4240, 8.7660 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(223, 237, 225)` looks like.

```
.text, #text, p{  
    color:rgb(223, 237, 225)  
}
```

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(223, 237, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 237, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 90.3840, -11.4240, 8.7660 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(223, 237, 225) }
```


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

```
.border{ border-color:rgb(223, 237, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 237, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 237, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 237, 225);  
box-shadow:4px 4px 4px 4px rgb(223, 237,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.3840, -11.4240, 8.7660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 237, 225) }
```

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

```
.background{ background-color: rgb(223,  
237, 225) }
```

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