

Converting Colors

HunterLab(87.1854, -11.3384,
9.9561)

Have a look what the booklet for
HunterLab(87.1854, -11.3384,
9.9561) contains.

HunterLab(87.3222, -11.4037, 9.9563)	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(87.3222,
-11.4037, 9.9563)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E6D7
RGB	217, 230, 215
RGB Percent	85%, 90%, 84%
CMY	0.1490, 0.0980, 0.1569
CMYK	0.06, 0.00, 0.07, 0.10
HSL	112°, 23%, 87%
HSV	112°, 7%, 90%
XYZ	69.1778, 76.2517, 75.3620
YIQ	224.4030, -2.9330, -7.4210

Conversions

Conversions Part 2

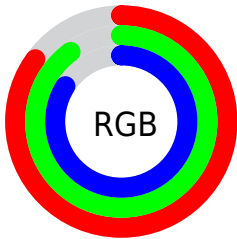
Format	Color
R _Y B	215, 230, 228
Decimal	14280407
CIE Lab	89.98, -7.04, 5.81
CIE LCh	90, 9.122, 140.477
Yxy	76.2549, 0.3133, 0.3454
Android (android.graphics.Color)	4292470487 (0xFFD9E6D7)
YUV	224.4030, -4.6357, -6.4924
Hunter-Lab	87.3222, -11.4037, 9.9563

Details

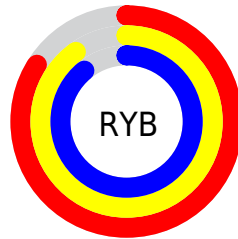
The HunterLab color $87.3222, -11.4037, 9.9563$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.1488, 2.4597, -0.8550$, and the grayscale version is $86.5343, -4.6173, 4.7016$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9370, -9.7781, 8.3860$ is the 20% darker color. If you saturate the color by 10%, you get $85.0187, -21.0126, 17.2422$, and if you desaturate by 10%, it is $89.8684, -1.0819, 1.9906$.

Distribution



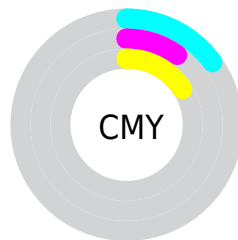
- Red (85%)
- Green (90%)
- Blue (84%)



- Red (84%)
- Yellow (90%)
- Blue (89%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3222, -11.4037, 9.9563 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 87.3222, -11.4037, 9.9563 by changing the saturation by 10% instead.

■ 87.3222, -11.4037,
9.9563

■ 87.3222, -11.4037,
9.9563

219.5951,
-20.9618, 19.1352

■ 75.2606, -10.4251,
9.0328

113.1756,
-13.4132, 11.8636

■ 63.8103, -9.4586,
8.1260

126.9153,
-14.4412, 12.8453

■ 53.0080, -8.5046,
7.2363

141.1699,
-15.4859, 13.8461

■ 42.8951, -7.5606,
6.3618

155.9216,
-16.5474, 14.8662

■ 33.5223, -6.6227,
5.4996

171.1540,
-17.6257, 15.9052

■ 24.9535, -5.6842,
4.6446

186.8525,

■ 17.2727, -4.7334,

-18.7209, 16.9632

3.7870

203.0037,
-19.8330, 18.0399

■ 10.5977, -3.7472,
2.9604

0.0000, NaN, NaN

■ 87.3222, -11.4037,
9.9563

■ 87.3222, -11.4037,
9.9563

■ 85.0187, -21.0126,
17.2422

■ 89.8684, -1.0819,
1.9906

■ 82.9601, -29.8068,
23.7712

■ 92.2370, 8.0890,
-3.8363

■ 81.1541, -37.6972,
29.4791

■ 79.6035, -44.6046,
34.3135

■ 78.3079, -50.4680,
38.2411

■ 77.2628, -55.2519,
41.2540

■ 76.4590, -58.9526,
43.3755

■ 75.8820, -61.6052,
44.6669

■ 75.5105, -63.2915,
45.2409

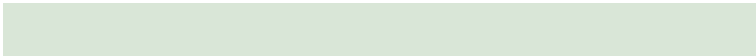
Harmonies

Analogous

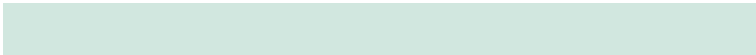
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.3241, -7.7475, 12.2989



87.3222, -11.4037, 9.9563



87.3241, -13.2463, 6.1386

Triad

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



87.3241, -11.4057, 9.9576



87.3241, -6.1276, -3.9904



87.3241, 3.8074, 7.6558

Complementary

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



87.3222, -11.4037, 9.9563



84.1488, 2.4597, -0.8550

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.



87.3241, 4.2630, 3.3448



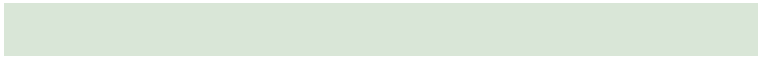
87.3222, -11.4037, 9.9563



87.3241, -1.5373, -3.5322

Square

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



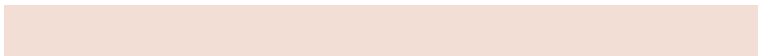
87.3241, -11.4057, 9.9576



87.3241, -10.2410, -2.0137



87.3241, 2.2885, -0.7924



87.3241, 1.0565, 11.0186

Rectangle

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



87.3222, -11.4037, 9.9563



87.3241, -13.2216, 3.2039



87.3241, 2.2885, -0.7924



87.3241, 4.2363, 6.2747

Sweetspot

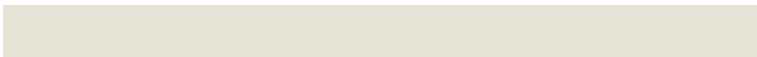
The Sweet Spot groups the original color and five complimentary colors.



87.3241, -11.4057, 9.9576



99.4219, -7.6786, 7.2427



87.8748, -6.2160, 10.6613



46.0103, -3.4991, 3.3097

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3241, -11.4057, 9.9576



97.7520, -14.5201, 12.4917



87.3144, -11.1109, 7.3927



40.2253, -6.6406, 5.6499



56.7730, -47.8154, 34.1462



15.5291, -12.5902, 9.3485

Inverse Universe

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



84.1488, 2.4597, -0.8550



93.3573, 4.6726, -2.4760



84.1634, 2.1481, 1.9664



38.0956, 2.6619, -1.6053



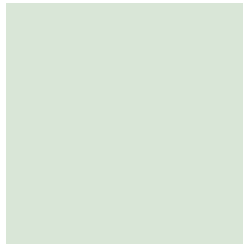
31.8972, 64.7649, -57.9924



8.8260, 17.8229, -15.2888

Previews

White Background



This preview shows how the HunterLab color 87.3222, -11.4037, 9.9563 looks on a white background.

Color Contrast Check

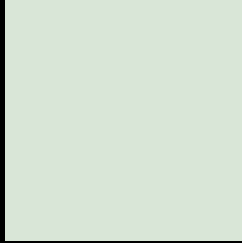
Large Text (above 18pt) WCAG AA × Fail

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 87.3222, -11.4037, 9.9563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

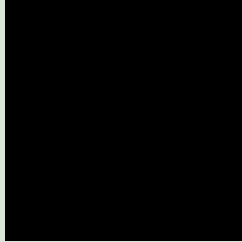
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

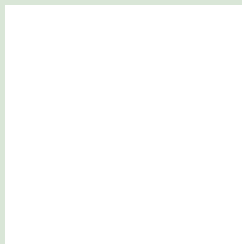
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3222, -11.4037, 9.9563 Background



This preview shows how black text looks on a background with the HunterLab color 87.3222, -11.4037, 9.9563.



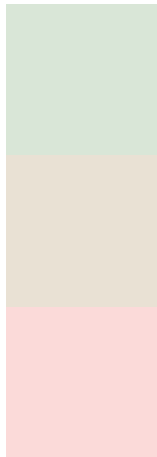
This preview shows how white text looks on a background with the HunterLab color 87.3222,

-11.4037, 9.9563.

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

87.3222, -11.4037, 9.9563

Protanopia

87.1364, -4.1495, 11.2384

Deuteranopia

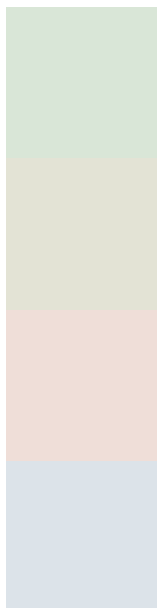
86.9838, 6.5693, 8.9685



Tritanopia

87.4380, -2.6644, -4.2033

Trichromacy



Original Color

87.3222, -11.4037, 9.9563

Protanomaly

87.2199, -7.0067, 10.8294

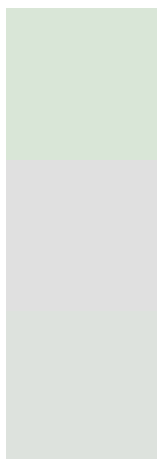
Deuteranomaly

86.9202, 0.0879, 9.2469

Tritanomaly

87.1992, -5.8419, 1.2126

Monochromacy



Original Color

87.3222, -11.4037, 9.9563

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.5941, -7.1090, 6.3972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3222, -11.4037, 9.9563 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(217, 230, 215)` looks like.

```
.text, #text, p{  
    color:rgb(217, 230, 215)  
}
```

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(217, 230, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 230, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3222, -11.4037, 9.9563 is called "border". The border property can be set on classes, ids or directly on the HTML element.

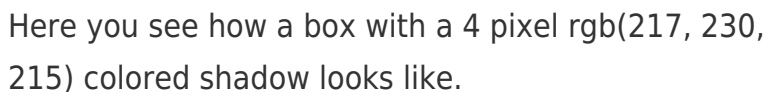
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 230, 215) }
```


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

```
.border{ border-color:rgb(217, 230, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 230, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 230, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 230, 215); box-shadow:4px 4px 4px 4px rgb(217, 230, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3222, -11.4037, 9.9563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 230, 215) }
```

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

```
.background{ background-color: rgb(217,  
230, 215) }
```

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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