

Converting Colors

HunterLab(89.7376, -13.6069,
7.3214)

Have a look what the booklet for
HunterLab(89.7376, -13.6069,
7.3214) contains.

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Color

**HunterLab(89.7254,
-13.7108, 7.5032)**

Conversions

Conversions Part 1

Format	Color
Hex	D7EDE2
RGB	215, 237, 226
RGB Percent	84%, 93%, 89%
CMY	0.1569, 0.0706, 0.1137
CMYK	0.09, 0.00, 0.05, 0.07
HSL	150°, 38%, 89%
HSV	150°, 9%, 93%
XYZ	72.0360, 80.5065, 83.6941
YIQ	229.1680, -9.5810, -8.0850

Conversions

Conversions Part 2

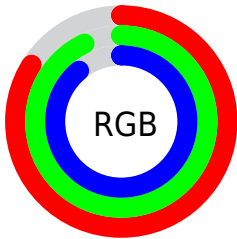
Format	Color
RYB	215, 230, 237
Decimal	14151138
CIELab	91.91, -9.27, 2.85
CIELCh	92, 9.697, 162.914
Yxy	80.5099, 0.3049, 0.3408
Android (android.graphics.Color)	4292341218 (0xFFD7EDE2)
YUV	229.1680, -1.5618, -12.4253
Hunter-Lab	89.7254, -13.7108, 7.5032

Details

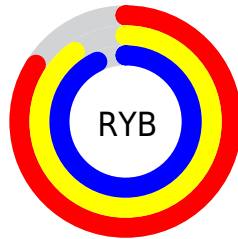
The HunterLab color $89.7254, -13.7108, 7.5032$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $84.9108, 4.7744, 2.1616$, and the grayscale version is $88.6024, -4.7276, 4.8139$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.9254, -11.4739, 5.7718$ is the 20% darker color. If you saturate the color by 10%, you get $87.4926, -22.5327, 10.3388$, and if you desaturate by 10%, it is $92.2144, -4.2092, 4.8125$.

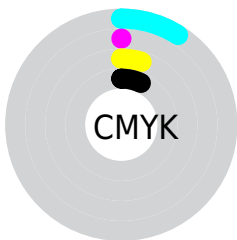
Distribution



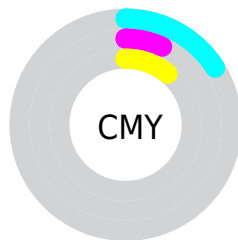
- Red (84%)
- Green (93%)
- Blue (89%)



- Red (84%)
- Yellow (90%)
- Blue (93%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.7254, -13.7108, 7.5032 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 89.7254, -13.7108, 7.5032 by changing the saturation by 10% instead.

■ 89.7254, -13.7108,
7.5032

■ 89.7254, -13.7108,
7.5032

222.8563,
-24.0938, 15.7043

■ 77.5487, -12.6214,
6.7133

115.7939,
-15.9269, 9.1628

■ 65.9772, -11.5385,
5.9482

129.6348,
-17.0522, 10.0287

■ 55.0464, -10.4613,
5.2098

143.9870,
-18.1907, 10.9183

■ 44.7965, -9.3858,
4.4984

158.8329,
-19.3428, 11.8311

■ 35.2760, -8.3063,
3.8144

174.1567,
-20.5089, 12.7665

■ 26.5458, -7.2136,
3.1576

189.9438,

■ 18.6852, -6.0919,

-21.6894, 13.7242

2.5266

206.1811,
-22.8843, 14.7036

■ 11.8039, -4.9114,
1.9173

■ 4.6022, -8.0538,
2.8166

■ 89.7254, -13.7108,
7.5032

■ 89.7254, -13.7108,
7.5032

■ 87.4926, -22.5327,
10.3388

■ 92.2144, -4.2092,
4.8125

■ 85.5166, -30.5828,
13.2909

■ 94.1887, 3.3341,
1.3172

■ 83.8027, -37.7842,
16.3308

■ 94.3671, 4.2945,
-1.2175

■ 82.3511, -44.0718,
19.4229

■ 81.1578, -49.4011,
22.5274

■ 80.2140, -53.7544,
25.6014

■ 79.5055, -57.1474,
28.6004

■ 79.0107, -59.6360,
31.4795

■ 78.6908, -61.3627,
34.1857

Harmonies

Analogous

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



89.7273, -11.1834, 11.2671



89.7254, -13.7108, 7.5032



89.7273, -13.8849, 2.8364

Triad

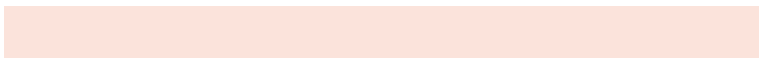
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.7273, -13.7127, 7.5045



89.7273, -2.6548, -4.3995



89.7273, 2.2873, 10.8345

Complementary

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



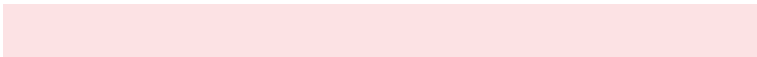
89.7254, -13.7108, 7.5032



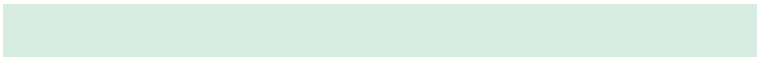
84.9108, 4.7744, 2.1616

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.



89.7273, 4.6772, 6.8846



89.7254, -13.7108, 7.5032



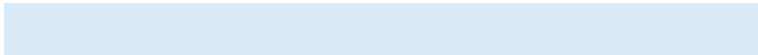
89.7273, 1.7825, -2.0052

Square

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



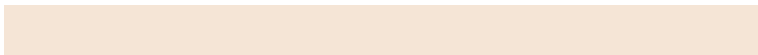
89.7273, -13.7127, 7.5045



89.7273, -7.5726, -4.2113



89.7273, 4.4905, 2.1822



89.7273, -1.9780, 13.1169

Rectangle

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



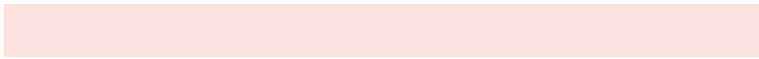
89.7254, -13.7108, 7.5032



89.7273, -12.6458, -0.1777



89.7273, 4.4905, 2.1822



89.7273, 3.3407, 9.6672

Sweetspot

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



89.7273, -13.7127, 7.5045



99.1634, -8.5041, 6.3004



90.3917, -11.9916, 13.3190



45.7760, -4.3214, 3.0233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

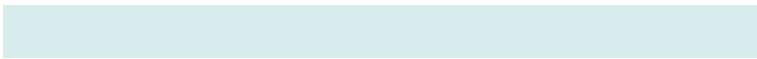
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.7273, -13.7127, 7.5045



97.0526, -16.6434, 8.6859



90.0623, -11.8478, 2.7253



41.2162, -6.3762, 3.4713



58.1507, -45.2787, 25.0605



16.3546, -12.3198, 6.1530

Inverse Universe

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



84.9108, 4.7744, 2.1616



90.8407, 7.2054, 1.7979



84.5768, 2.9780, 6.9253



38.9611, 2.2796, 0.9698



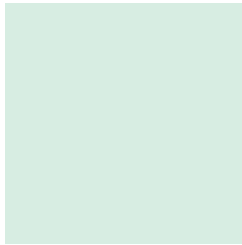
32.5226, 57.9940, 3.2014



9.2195, 16.6359, -0.6103

Previews

White Background



This preview shows how the HunterLab color 89.7254, -13.7108, 7.5032 looks on a white background.

Color Contrast Check

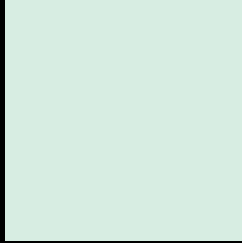
Large Text (above 18pt) WCAG AA × Fail

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 89.7254, -13.7108, 7.5032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

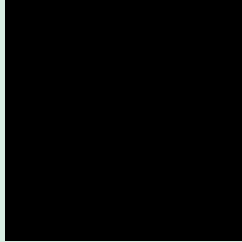
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

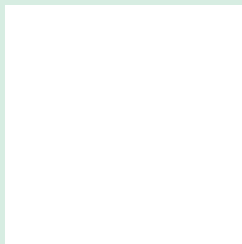
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.7254, -13.7108, 7.5032 Background



This preview shows how black text looks on a background with the HunterLab color 89.7254, -13.7108, 7.5032.



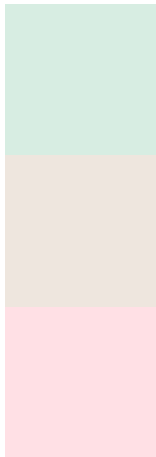
This preview shows how white text looks on a background with the HunterLab color 89.7254,

-13.7108, 7.5032.

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

89.7254, -13.7108, 7.5032

Protanopia

89.4677, -3.4589, 9.2718

Deuteranopia

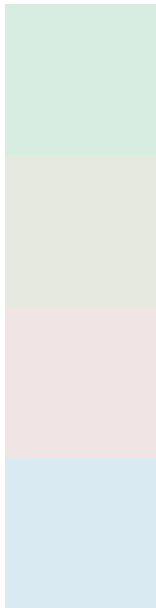
89.5703, 6.7421, 6.2422



Tritanopia

89.6472, -5.7093, -5.7690

Trichromacy



Original Color

89.7254, -13.7108, 7.5032

Protanomaly

89.6820, -7.4841, 8.9769

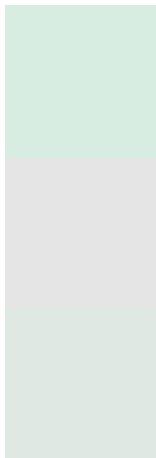
Deuteranomaly

89.5351, -1.2667, 6.5444

Tritanomaly

89.5668, -8.2412, -1.0842

Monochromacy



Original Color

89.7254, -13.7108, 7.5032

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.9730, -8.0431, 5.7723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7254, -13.7108, 7.5032 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(215, 237, 226)` looks like.

```
.text, #text, p{  
    color:rgb(215, 237, 226)  
}
```

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(215, 237, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 237, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7254, -13.7108, 7.5032 is called "border". The border property can be set on classes, ids or directly on the HTML element.

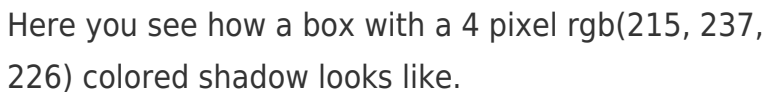
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 237, 226) }
```


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

```
.border{ border-color:rgb(215, 237, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 237, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 237, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 237, 226); box-shadow:4px 4px 4px 4px rgb(215, 237, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7254, -13.7108, 7.5032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 237, 226) }
```

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

```
.background{ background-color: rgb(215,  
237, 226) }
```

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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