

Converting Colors

HunterLab(87.3395, -10.7087,
-2.0903)

Have a look what the booklet for
HunterLab(87.3395, -10.7087,
-2.0903) contains.

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Color

**HunterLab(87.5014,
-10.8240, -2.1307)**

Conversions

Conversions Part 1

Format	Color
Hex	CEE7F0
RGB	206, 231, 240
RGB Percent	81%, 91%, 94%
CMY	0.1921, 0.0941, 0.0588
CMYK	0.14, 0.04, 0.00, 0.06
HSL	196°, 53%, 87%
HSV	196°, 14%, 94%
XYZ	69.7577, 76.5650, 93.5400
YIQ	224.5510, -17.7890, -2.5010

Conversions

Conversions Part 2

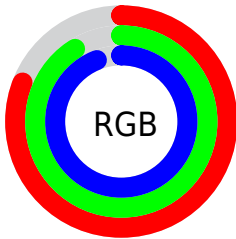
Format	Color
R _Y B	206, 220, 240
Decimal	13559792
CIE Lab	90.12, -6.41, -7.16
CIE LCh	90, 9.607, 228.165
Yxy	76.5681, 0.2908, 0.3192
Android (android.graphics.Color)	4291749872 (0xFFCEE7F0)
YUV	224.5510, 7.6164, -16.2692
Hunter-Lab	87.5014, -10.8240, -2.1307

Details

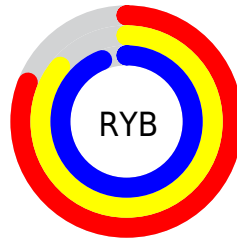
The HunterLab color $87.5014, -10.8240, -2.1307$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $84.6062, 2.5278, 11.2572$, and the grayscale version is $86.5518, -4.6182, 4.7025$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7965, -8.8351, -2.9877$ is the 20% darker color. If you saturate the color by 10%, you get $83.6065, -14.2568, -7.1940$, and if you desaturate by 10%, it is $91.5911, -6.8110, 2.9530$.

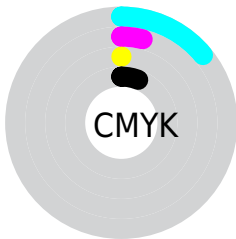
Distribution



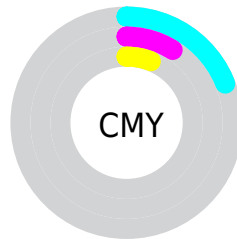
- Red (81%)
- Green (91%)
- Blue (94%)



- Red (81%)
- Yellow (86%)
- Blue (94%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (6%)



- Cyan (19%)
- Magenta (9%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5014, -10.8240, -2.1307 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 87.5014, -10.8240, -2.1307 by changing the saturation by 10% instead.

■ 87.5014, -10.8240,
-2.1307

■ 87.5014, -10.8240,
-2.1307

219.8386,
-20.1591, 2.7618

■ 75.4311, -9.8752,
-2.4800

113.3709,
-12.7769, -1.2968

■ 63.9717, -8.9407,
-2.7827

127.1182,
-13.7786, -0.8203

■ 53.1597, -8.0208,
-3.0330

141.3802,
-14.7979, -0.3067

■ 43.0365, -7.1134,
-3.2259

156.1389,
-15.8350, 0.2423

■ 33.6526, -6.2154,
-3.3548

171.3782,
-16.8897, 0.8249

■ 25.0716, -5.3210,
-3.4111

187.0834,

■ 17.3772, -4.4203,

-17.9620, 1.4399

-3.3835

203.2409,
-19.0519, 2.0859

■ 10.6865, -3.4933,
-3.2579

■ 1.1644, -2.0377,
-25.4181

■ 87.5014, -10.8240,
-2.1307

■ 87.5014, -10.8240,
-2.1307

■ 83.6065, -14.2568,
-7.1940

■ 91.5911, -6.8110,
2.9530

■ 79.9131, -17.0415,
-12.2205

■ 95.8580, -2.2736,
8.0371

■ 76.4351, -19.1164,
-17.1831

■ 97.9582, -5.2931,
10.3716

■ 73.1832, -20.4224,
-22.0513

■ 99.5346, -7.8914,
12.0878

■ 70.1659, -20.9104,
-26.7911

■ 67.3882, -20.5499,
-31.3679

■ 64.8487, -19.3399,
-35.7519

■ 62.5363, -17.3257,
-39.9286

■ 61.2670, -15.8769,
-42.3047

Harmonies

Analogous

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



87.5032, -13.3851, 1.9435



87.5014, -10.8240, -2.1307



87.5032, -6.5839, -4.4010

Triad

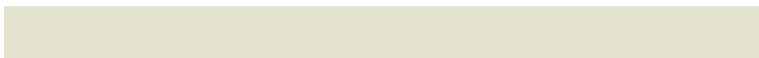
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.5032, -10.8256, -2.1293



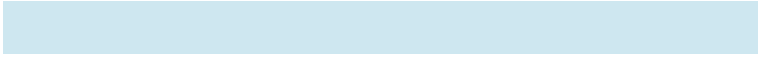
87.5032, 4.6708, 2.9183



87.5032, -7.5706, 12.8028

Complementary

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



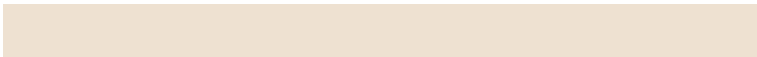
87.5014, -10.8240, -2.1307



84.6062, 2.5278, 11.2572

Split Complementary

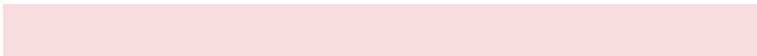
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.5032, -2.7469, 13.0320



87.5014, -10.8240, -2.1307



87.5032, 4.3925, 7.4918

Square

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



87.5032, -10.8256, -2.1293



87.5032, 2.4052, -1.3822



87.5032, 1.6531, 11.1366



87.5032, -11.5343, 10.4925

Rectangle

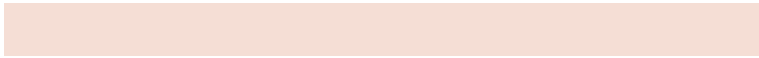
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.5014, -10.8240, -2.1307



87.5032, -3.3413, -4.5105



87.5032, 1.6531, 11.1366



87.5032, -5.9981, 13.1210

Sweetspot

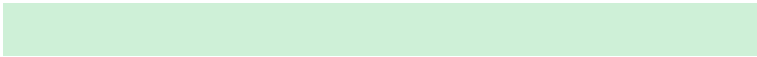
The Sweet Spot groups the original color and five complimentary colors.



87.5032, -10.8256, -2.1293



98.1868, -7.2260, 3.2470



89.6236, -19.7820, 12.5703



45.2695, -3.5029, 1.3120

0.0000, NaN, NaN



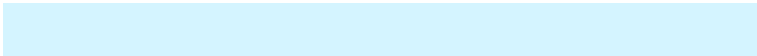
46.2646, -2.4686, 2.5136

Same Dimension

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



87.5032, -10.8256, -2.1293



92.5113, -12.7261, -3.8513



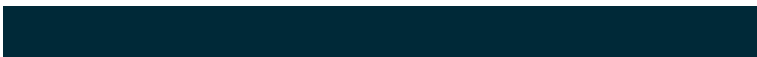
82.3172, -2.3333, -8.6954



41.4487, -4.1780, 0.1176



45.5816, -12.1129, -30.8248



13.7481, -4.3493, -7.7951

Inverse Universe

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



82.7279, 11.5112, -3.0071



86.4148, 15.9936, -4.9374



89.6744, -6.0614, 16.5425



39.9447, 2.7810, -0.1710



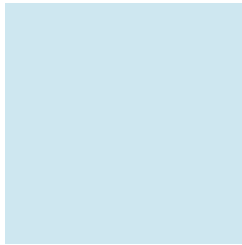
34.4830, 64.1273, -17.0517



10.0276, 18.7869, -6.0346

Previews

White Background



This preview shows how the HunterLab color 87.5014, -10.8240, -2.1307 looks on a white background.

Color Contrast Check

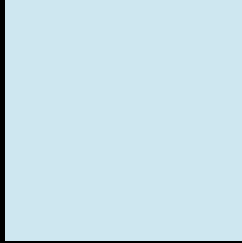
Large Text (above 18pt) WCAG AA × Fail

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 87.5014, -10.8240, -2.1307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

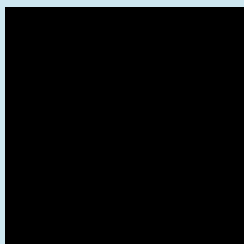
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

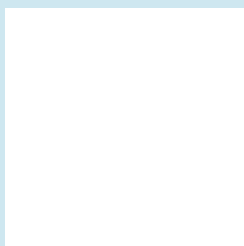
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5014, -10.8240, -2.1307 Background



This preview shows how black text looks on a background with the HunterLab color 87.5014, -10.8240, -2.1307.



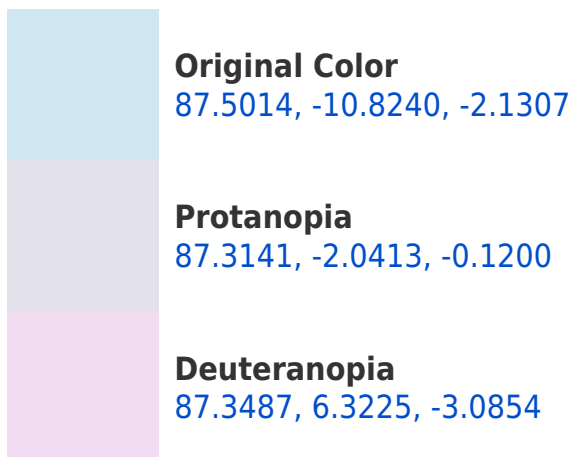
This preview shows how white text looks on a background with the HunterLab color 87.5014,

-10.8240,-2.1307.

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

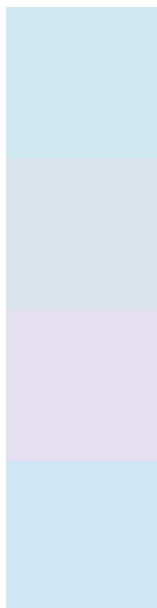




Tritanopia

87.5422, -8.4853, -6.3521

Trichromacy



Original Color

87.5014, -10.8240, -2.1307

Protanomaly

87.2426, -5.4254, -0.7865

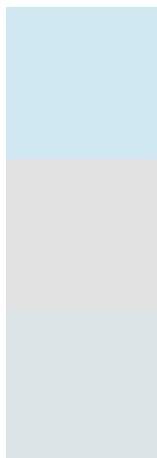
Deuteranomaly

87.2675, -0.2765, -2.7705

Tritanomaly

87.4366, -9.0686, -4.8585

Monochromacy



Original Color

87.5014, -10.8240, -2.1307

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.9234, -7.0021, 2.3756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5014, -10.8240, -2.1307 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(206, 231, 240)` looks like.

```
.text, #text, p{  
    color:rgb(206, 231, 240)  
}
```

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(206, 231, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 231, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5014, -10.8240, -2.1307 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(206, 231, 240) }
```


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

```
.border{ border-color:rgb(206, 231, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 231, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 231, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 231, 240);  
box-shadow:4px 4px 4px 4px rgb(206, 231,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5014, -10.8240, -2.1307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 231, 240) }
```

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

```
.background{ background-color: rgb(206,  
231, 240) }
```

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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