

Converting Colors

HunterLab(87.1854, -10.2403,
-1.9584)

Have a look what the booklet for
HunterLab(87.1854, -10.2403,
-1.9584) contains.

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Color

**HunterLab(87.2302,
-10.2113, -1.9328)**

Conversions

Conversions Part 1

Format	Color
Hex	CFE6EF
RGB	207, 230, 239
RGB Percent	81%, 90%, 94%
CMY	0.1882, 0.0980, 0.0627
CMYK	0.13, 0.04, 0.00, 0.06
HSL	197°, 50%, 87%
HSV	197°, 13%, 94%
XYZ	69.6090, 76.0911, 92.6796
YIQ	224.1490, -16.5970, -2.0770

Conversions

Conversions Part 2

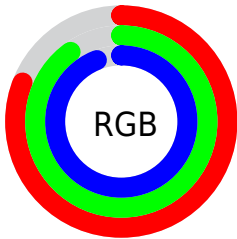
Format	Color
R _Y B	207, 220, 239
Decimal	13625071
CIE Lab	89.90, -5.78, -6.95
CIE LCh	90, 9.042, 230.242
Yxy	76.0942, 0.2920, 0.3192
Android (android.graphics.Color)	4291815151 (0xFFCFE6EF)
YUV	224.1490, 7.3215, -15.0397
Hunter-Lab	87.2302, -10.2113, -1.9328

Details

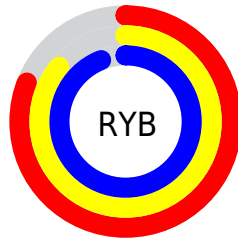
The HunterLab color $87.2302, -10.2113, -1.9328$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.8335, 1.8082, 11.0476$, and the grayscale version is $86.3776, -4.6089, 4.6931$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8390, -8.7491, -2.4232$ is the 20% darker color. If you saturate the color by 10%, you get $83.2106, -13.4830, -7.1491$, and if you desaturate by 10%, it is $91.4406, -6.3756, 3.2837$.

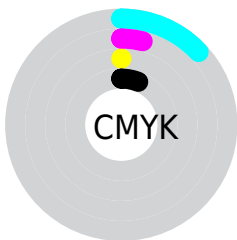
Distribution



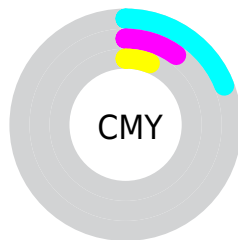
- Red (81%)
- Green (90%)
- Blue (94%)



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



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (6%)



- Cyan (19%)
- Magenta (10%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2302, -10.2113, -1.9328 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 87.2302, -10.2113, -1.9328 by changing the saturation by 10% instead.

■ 87.2302, -10.2113,
-1.9328

■ 87.2302, -10.2113,
-1.9328

219.4699,
-19.3199, 3.0174

■ 75.1730, -9.2931,
-2.2895

113.0752,
-12.1072, -1.0847

■ 63.7274, -8.3909,
-2.5999

126.8110,
-13.0822, -0.6016

■ 52.9300, -7.5052,
-2.8582

141.0619,
-14.0758, -0.0814

■ 42.8225, -6.6346,
-3.0595

155.8099,
-15.0879, 0.4740

■ 33.4554, -5.7762,
-3.1970

171.0388,
-16.1186, 1.0629

■ 24.8929, -4.9255,
-3.2622

186.7339,

■ 17.2191, -4.0738,

-17.1676, 1.6839

-3.2439

202.8817,
-18.2347, 2.3358

■ 10.5521, -3.2038,
-3.1273

0.0000, NaN, -NF

■ 87.2302, -10.2113,
-1.9328

■ 87.2302, -10.2113,
-1.9328

■ 83.2106, -13.4830,
-7.1491

■ 91.4406, -6.3756,
3.2837

■ 79.3889, -16.1226,
-12.3512

■ 95.8238, -2.0309,
8.4827

■ 75.7796, -18.0674,
-17.5141

■ 97.9617, -5.5150,
10.8418

■ 72.3945, -19.2558,
-22.6084

■ 99.5048, -8.0554,
12.5147

■ 69.2434, -19.6348,
-27.6002

■ 66.3330, -19.1683,
-32.4534

■ 63.6641, -17.8482,
-37.1347

■ 61.2282, -15.7110,
-41.6240

■ 59.7190, -13.9536,
-44.5217

Harmonies

Analogous

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



87.2320, -12.7584, 1.8037



87.2302, -10.2113, -1.9328



87.2320, -6.1447, -3.9060

Triad

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



87.2320, -10.2129, -1.9314



87.2320, 4.1788, 3.3184



87.2320, -7.6813, 12.2388

Complementary

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



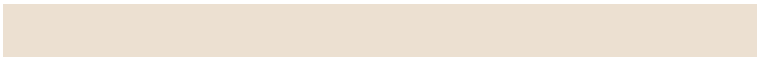
87.2302, -10.2113, -1.9328



84.8335, 1.8082, 11.0476

Split Complementary

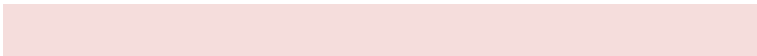
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.2320, -3.1636, 12.5977



87.2302, -10.2113, -1.9328



87.2320, 3.7469, 7.5937

Square

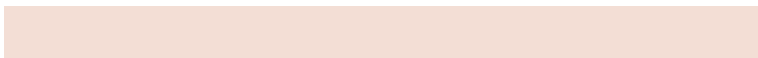
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



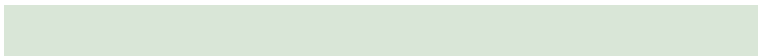
87.2320, -10.2129, -1.9314



87.2320, 2.2055, -0.7736



87.2320, 1.0371, 10.9382



87.2320, -11.3179, 9.9312

Rectangle

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



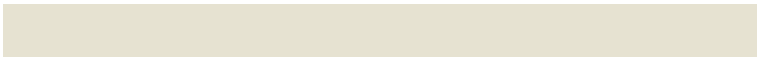
87.2302, -10.2113, -1.9328



87.2320, -3.0898, -3.8925



87.2320, 1.0371, 10.9382



87.2320, -6.2175, 12.5866

Sweetspot

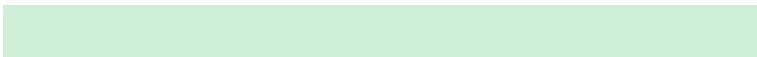
The Sweet Spot groups the original color and five complimentary colors.



87.2320, -10.2129, -1.9314



98.1328, -7.1372, 3.1838



89.4055, -18.8307, 11.8876



45.2398, -3.4542, 1.2771

0.0000, NaN, NaN



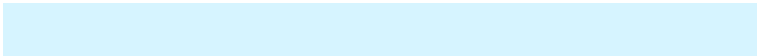
46.2646, -2.4686, 2.5136

Same Dimension

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



87.2320, -10.2129, -1.9314



92.7171, -11.9938, -3.5771



82.3581, -2.2112, -8.0793



41.3932, -4.0884, 0.0510



44.6557, -10.7597, -32.5886



13.5139, -4.0196, -8.2141

Inverse Universe

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



82.8802, 10.4451, -2.3041



87.1536, 14.5964, -4.0110



89.6147, -6.2693, 16.0536



39.9389, 2.7498, -0.0884



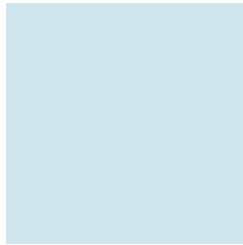
34.3605, 63.6902, -15.3684



9.9954, 18.6725, -5.5959

Previews

White Background



This preview shows how the HunterLab color 87.2302, -10.2113, -1.9328 looks on a white background.

Color Contrast Check

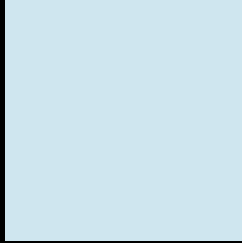
Large Text (above 18pt) WCAG AA × Fail

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 87.2302, -10.2113, -1.9328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

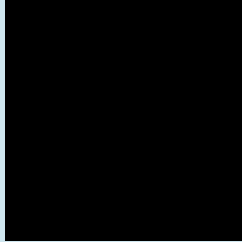
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

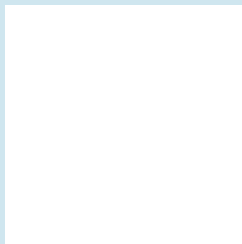
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2302, -10.2113, -1.9328 Background



This preview shows how black text looks on a background with the HunterLab color 87.2302, -10.2113, -1.9328.



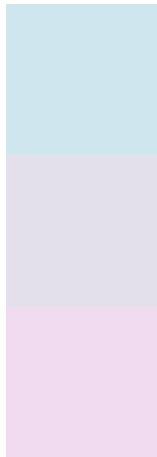
This preview shows how white text looks on a background with the HunterLab color 87.2302, -10.2113, -1.9328.

-10.2113,-1.9328.

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

87.2302, -10.2113, -1.9328

Protanopia

87.0048, -1.5172, -0.4929

Deuteranopia

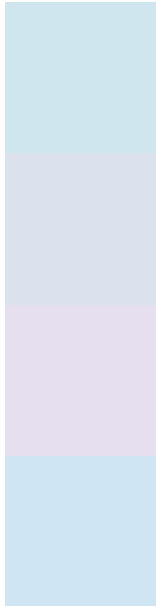
87.0142, 6.6757, -2.9695



Tritanopia

87.2719, -7.8751, -6.1430

Trichromacy



Original Color

87.2302, -10.2113, -1.9328

Protanomaly

87.0188, -4.5957, -1.0499

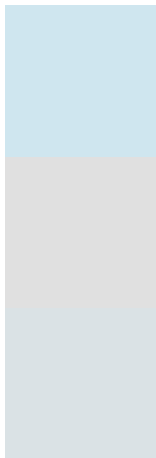
Deuteranomaly

87.0199, 0.3879, -2.5402

Tritanomaly

87.1666, -8.4564, -4.6526

Monochromacy



Original Color

87.2302, -10.2113, -1.9328

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.5767, -6.6655, 2.4662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2302, -10.2113, -1.9328 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(207, 230, 239)` looks like.

```
.text, #text, p{  
    color:rgb(207, 230, 239)  
}
```

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(207, 230, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 230, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2302, -10.2113, -1.9328 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(207, 230, 239) }
```


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

```
.border{ border-color:rgb(207, 230, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 230, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 230, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 230, 239);  
box-shadow:4px 4px 4px 4px rgb(207, 230,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2302, -10.2113, -1.9328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 230, 239) }
```

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

```
.background{ background-color: rgb(207,  
230, 239) }
```

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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