

Converting Colors

HunterLab(87.1695, -7.4455,
-2.3891)

Have a look what the booklet for
HunterLab(87.1695, -7.4455,
-2.3891) contains.

HunterLab(87.1345, -7.2178, -2.5288)	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(87.1345, -7.2178,
-2.5288)**

Conversions

Conversions Part 1

Format	Color
Hex	D5E4F0
RGB	213, 228, 240
RGB Percent	84%, 89%, 94%
CMY	0.1647, 0.1059, 0.0588
CMYK	0.11, 0.05, 0.00, 0.06
HSL	207°, 47%, 89%
HSV	207°, 11%, 94%
XYZ	70.9121, 75.9242, 93.3554
YIQ	224.8830, -12.7920, 0.5520

Conversions

Conversions Part 2

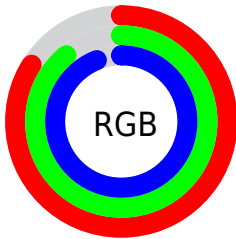
Format	Color
R _Y B	213, 223, 240
Decimal	14017776
CIE Lab	89.83, -2.65, -7.54
CIE LCh	90, 7.998, 250.619
Yxy	75.9274, 0.2952, 0.3161
Android (android.graphics.Color)	4292207856 (0xFFD5E4F0)
YUV	224.8830, 7.4527, -10.4214
Hunter-Lab	87.1345, -7.2178, -2.5288

Details

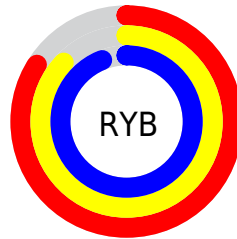
The HunterLab color $87.1345, -7.2178, -2.5288$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.8518, -1.6154, 11.6200$, and the grayscale version is $86.6955, -4.6259, 4.7103$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7314, -5.9508, -3.0203$ is the 20% darker color. If you saturate the color by 10%, you get $81.7999, -8.6941, -9.5009$, and if you desaturate by 10%, it is $92.6475, -5.2572, 4.2397$.

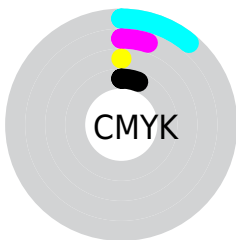
Distribution



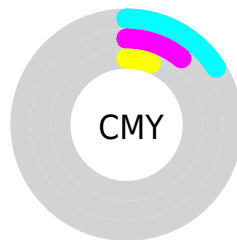
- Red (84%)
- Green (89%)
- Blue (94%)



- Red (84%)
- Yellow (87%)
- Blue (94%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1345, -7.2178, -2.5288 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 87.1345, -7.2178, -2.5288 by changing the saturation by 10% instead.

■ 87.1345, -7.2178,
-2.5288

■ 87.1345, -7.2178,
-2.5288

219.3397,
-15.2143, 2.2334

■ 75.0819, -6.4499,
-2.8609

112.9709, -8.8339,
-1.7271

■ 63.6412, -5.7063,
-3.1457

126.7026, -9.6775,
-1.2660

■ 52.8490, -4.9893,
-3.3773

140.9496,
-10.5446, -0.7672

■ 42.7470, -4.2993,
-3.5505

155.6938,
-11.4346, -0.2325

■ 33.3859, -3.6368,
-3.6585

170.9190,
-12.3471, 0.3362

■ 24.8299, -3.0015,
-3.6927

186.6106,

■ 17.1634, -2.3924,

-13.2815, 0.9376

-3.6418

202.7549,
-14.2374, 1.5704

■ 10.5048, -1.8057,
-3.4923

0.0000, NaN, -NF

■ 87.1345, -7.2178,
-2.5288

■ 87.1345, -7.2178,
-2.5288

■ 81.7999, -8.6941,
-9.5009

■ 92.6475, -5.2572,
4.2397

■ 76.6553, -9.6117,
-16.6972

■ 97.7285, -4.9111,
10.1195

■ 71.7219, -9.8940,
-24.1282

■ 99.5346, -7.8914,
12.0878

■ 67.0208, -9.4554,
-31.7975

■ 62.5751, -8.2069,
-39.6964

■ 58.4085, -6.0645,
-47.7985

■ 54.5429, -2.9628,
-56.0570

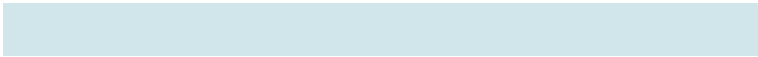
■ 50.9943, 1.1203,
-64.4082

■ 48.1312, 5.3918,
-71.7993

Harmonies

Analogous

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



87.1363, -10.4782, -0.2114



87.1345, -7.2178, -2.5288



87.1363, -3.2165, -2.8450

Triad

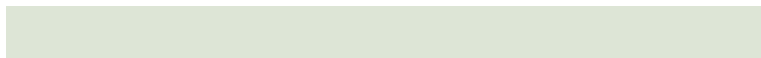
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.1363, -7.2195, -2.5273



87.1363, 3.1212, 6.0952



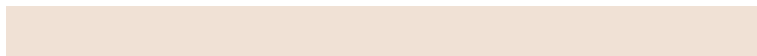
87.1363, -9.6589, 10.1731

Complementary

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



87.1345, -7.2178, -2.5288



87.8518, -1.6154, 11.6200

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.



87.1363, -6.0824, 11.7047



87.1345, -7.2178, -2.5288



87.1363, 1.3272, 9.4226

Square

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



87.1363, -7.2195, -2.5273



87.1363, 2.8033, 2.2525



87.1363, -2.0586, 11.4364



87.1363, -11.8687, 7.1622

Rectangle

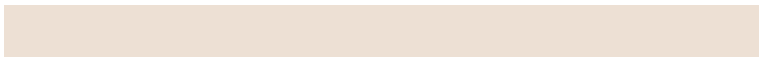
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.1345, -7.2178, -2.5288



87.1363, -0.6580, -1.8658



87.1363, -2.0586, 11.4364



87.1363, -8.5793, 10.8717

Sweetspot

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



87.1363, -7.2195, -2.5273



98.1979, -6.0367, 3.2811



90.4917, -16.0372, 8.9469



45.2092, -2.8763, 1.2504

0.0000, NaN, NaN



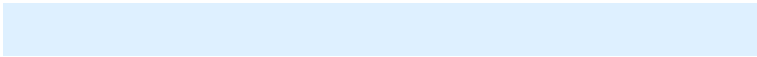
46.2646, -2.4686, 2.5136

Same Dimension

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



87.1363, -7.2195, -2.5273



92.3069, -8.0576, -4.0299



83.0289, -0.3581, -7.7132



40.8479, -3.2015, -0.6084



35.9877, 3.3047, -52.1153



11.2941, -0.6285, -12.7599

Inverse Universe

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



84.6858, 7.2174, 0.9190



89.2918, 9.8413, 0.3143



91.9762, -8.4577, 15.9468



39.8822, 2.4458, 0.7181



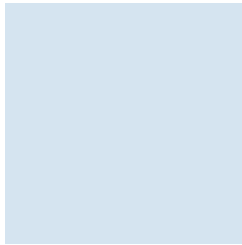
33.3178, 59.9383, -0.8002



9.7133, 17.6622, -1.6916

Previews

White Background



This preview shows how the HunterLab color 87.1345, -7.2178, -2.5288 looks on a white background.

Color Contrast Check

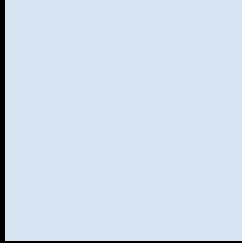
Large Text (above 18pt) WCAG AA × Fail

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 87.1345, -7.2178, -2.5288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

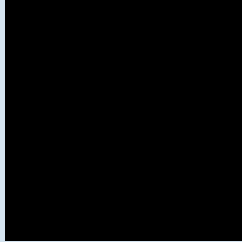
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

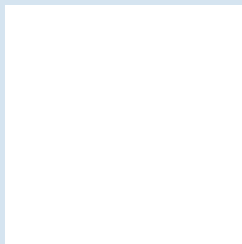
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1345, -7.2178, -2.5288 Background



This preview shows how black text looks on a background with the HunterLab color 87.1345, -7.2178, -2.5288.



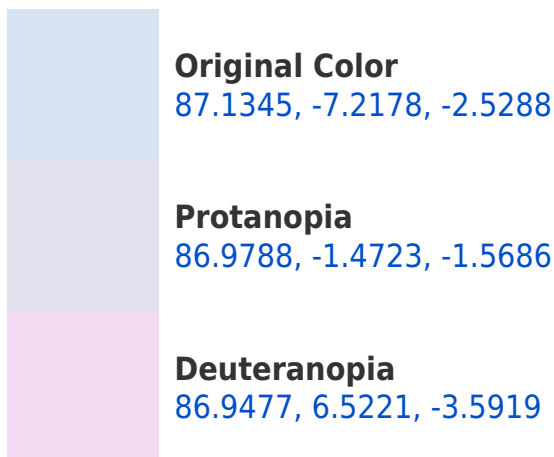
This preview shows how white text looks on a background with the HunterLab color 87.1345, -7.2178,

-2.5288.

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

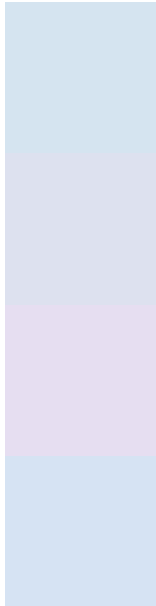




Tritanopia

87.0786, -5.4486, -5.2565

Trichromacy



Original Color

87.1345, -7.2178, -2.5288

Protanomaly

86.8646, -3.3928, -2.2723

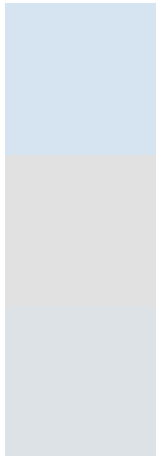
Deuteranomaly

86.8426, 1.4263, -3.2791

Tritanomaly

87.0088, -5.8318, -4.2684

Monochromacy



Original Color

87.1345, -7.2178, -2.5288

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8781, -5.5474, 2.3465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1345, -7.2178, -2.5288 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(213, 228, 240)` looks like.

```
.text, #text, p{  
    color:rgb(213, 228, 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(213, 228, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 228, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1345, -7.2178, -2.5288 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(213, 228, 240) }
```


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

```
.border{ border-color:rgb(213, 228, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 228, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 228, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 228, 240);  
box-shadow:4px 4px 4px 4px rgb(213, 228,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1345, -7.2178, -2.5288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 228, 240) }
```

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

```
.background{ background-color: rgb(213,  
228, 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](#).

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