

Converting Colors

HunterLab(87.7749, -8.0209,
-6.9221)

Have a look what the booklet for
HunterLab(87.7749, -8.0209,
-6.9221) contains.

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Color

**HunterLab(87.6959, -7.8021,
-7.2458)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E6FA
RGB	208, 230, 250
RGB Percent	82%, 90%, 98%
CMY	0.1843, 0.0980, 0.0196
CMYK	0.17, 0.08, 0.00, 0.02
HSL	209°, 81%, 90%
HSV	209°, 17%, 98%
XYZ	71.5646, 76.9057, 101.5150
YIQ	225.7020, -19.5320, 1.5560

Conversions

Conversions Part 2

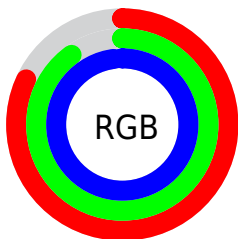
Format	Color
R _Y B	208, 222, 250
Decimal	13690618
CIE Lab	90.28, -3.22, -12.14
CIE LCh	90, 12.564, 255.130
Yxy	76.9089, 0.2863, 0.3076
Android (android.graphics.Color)	4291880698 (0xFFD0E6FA)
YUV	225.7020, 11.9789, -15.5247
Hunter-Lab	87.6959, -7.8021, -7.2458

Details

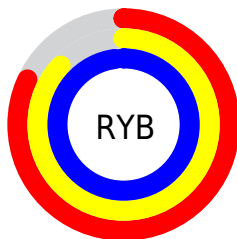
The HunterLab color $87.6959, -7.8021, -7.2458$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.6465, -0.4689, 15.7632$, and the grayscale version is $87.0354, -4.6440, 4.7288$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2863, -6.4210, -7.5717$ is the 20% darker color. If you saturate the color by 10%, you get $81.9545, -8.6382, -15.0829$, and if you desaturate by 10%, it is $93.6354, -6.4267, 0.3161$.

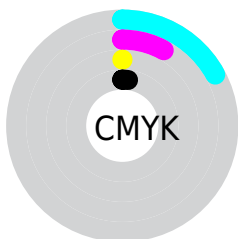
Distribution



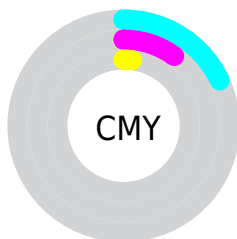
- Red (82%)
- Green (90%)
- Blue (98%)



- Red (82%)
- Yellow (87%)
- Blue (98%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6959, -7.8021, -7.2458 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 87.6959, -7.8021, -7.2458 by changing the saturation by 10% instead.

■ 87.6959, -7.8021,
-7.2458

■ 87.6959, -7.8021,
-7.2458

220.1030,
-16.0091, -3.8707

■ 75.6162, -7.0058,
-7.3997

113.5829, -9.4708,
-6.7833

■ 64.1469, -6.2323,
-7.5000

127.3385,
-10.3393, -6.4842

■ 53.3244, -5.4836,
-7.5405

141.6084,
-11.2304, -6.1427

■ 43.1900, -4.7599,
-7.5156

156.3748,
-12.1436, -5.7612

■ 33.7940, -4.0609,
-7.4189

171.6215,
-13.0784, -5.3416

■ 25.1999, -3.3857,
-7.2434

187.3339,

■ 17.4907, -2.7321,

-14.0346, -4.8856

-6.9834

203.4985,
-15.0116, -4.3948

■ 10.7831, -2.0941,
-6.6440

■ 1.7595, -3.0792,
-28.5116

■ 87.6959, -7.8021,
-7.2458

■ 87.6959, -7.8021,
-7.2458

■ 81.9545, -8.6382,
-15.0829

■ 93.6354, -6.4267,
0.3161

■ 76.4263, -8.8492,
-23.2259

■ 99.4616, -5.5794,
7.2757

■ 71.1366, -8.3446,
-31.6940

■ 99.8410, -6.2076,
7.7033

■ 66.1115, -7.0246,
-40.4971

■ 61.3795, -4.7873,
-49.6269

■ 56.9701, -1.5412,
-59.0491

■ 52.9098, 2.7721,
-68.6988

■ 49.2142, 8.1373,
-78.4927

■ 48.0903, 10.0015,
-81.6991

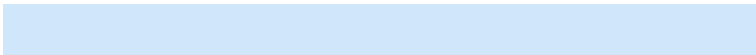
Harmonies

Analogous

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



87.6977, -13.1548, -3.8872



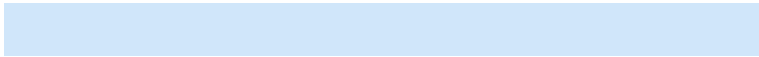
87.6959, -7.8021, -7.2458



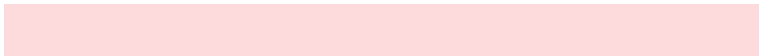
87.6977, -1.4658, -7.2287

Triad

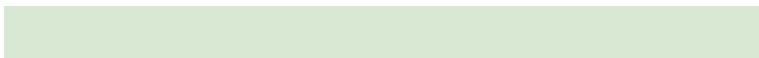
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6977, -7.8036, -7.2443



87.6977, 7.4493, 7.7592



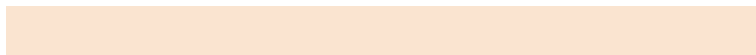
87.6977, -13.1925, 12.5985

Complementary

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



87.6959, -7.8021, -7.2458



89.6465, -0.4689, 15.7632

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.



87.6977, -7.8565, 15.2878



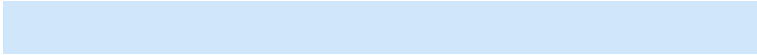
87.6959, -7.8021, -7.2458



87.6977, 4.1209, 12.6324

Square

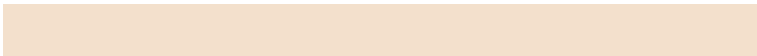
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.6977, -7.8036, -7.2443



87.6977, 7.4645, 1.7322



87.6977, -1.5202, 15.2997



87.6977, -16.2052, 7.7099

Rectangle

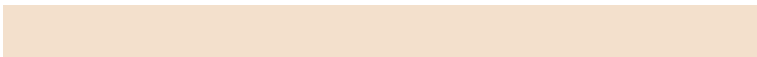
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



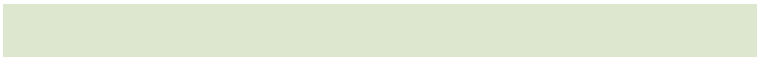
87.6959, -7.8021, -7.2458



87.6977, 2.4722, -5.2947



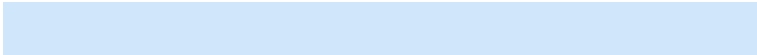
87.6977, -1.5202, 15.2997



87.6977, -11.6179, 13.7738

Sweetspot

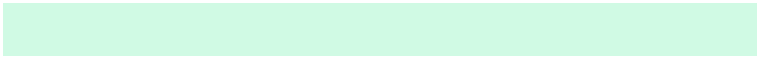
The Sweet Spot groups the original color and five complimentary colors.



87.6977, -7.8036, -7.2443



96.8758, -6.2673, 1.6828



93.4676, -21.9645, 10.8336



44.6177, -2.9558, 0.5324

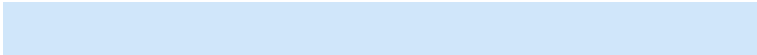
0.0000, NaN, NaN



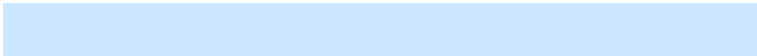
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6977, -7.8036, -7.2443



87.7789, -8.3205, -9.9593



81.3088, 2.9706, -15.7971



42.6004, -3.1699, -0.7853



35.4365, 6.4966, -58.3167



11.7278, 0.2653, -15.2313

Inverse Universe

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



84.3509, 13.7749, -0.4057



83.7850, 17.8829, -1.4100



96.1165, -11.1600, 22.2196



41.6859, 2.5181, 0.9072



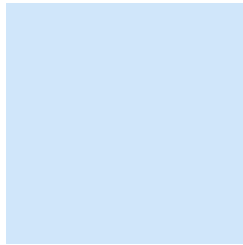
34.1739, 61.1518, 1.7112



10.5027, 18.9823, -0.9347

Previews

White Background



This preview shows how the HunterLab color 87.6959, -7.8021, -7.2458 looks on a white background.

Color Contrast Check

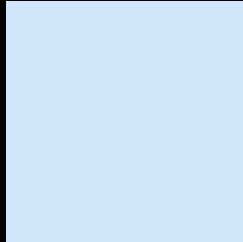
Large Text (above 18pt) WCAG AA × Fail

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 87.6959, -7.8021, -7.2458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

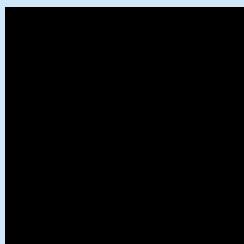
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

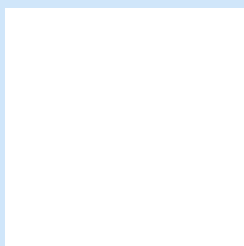
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6959, -7.8021, -7.2458 Background



This preview shows how black text looks on a background with the HunterLab color 87.6959, -7.8021, -7.2458.



This preview shows how white text looks on a background with the HunterLab color 87.6959, -7.8021, -7.2458.

-7.2458.

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

87.6959, -7.8021, -7.2458

Protanopia

87.5062, -0.6260, -5.7117

Deuteranopia

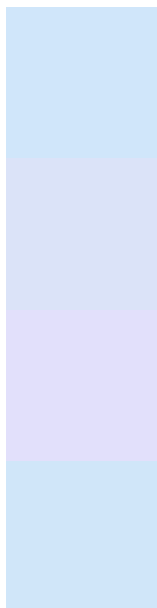
87.6046, 6.3395, -8.2368



Tritanopia

87.6602, -7.9989, -6.7415

Trichromacy



Original Color

87.6959, -7.8021, -7.2458

Protanomaly

87.6217, -3.3499, -6.1586

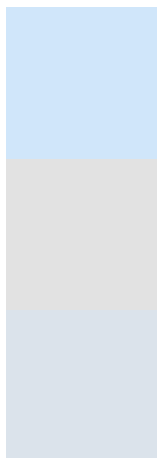
Deuteranomaly

87.4329, 0.9924, -7.9967

Tritanomaly

87.6602, -7.9989, -6.7415

Monochromacy



Original Color

87.6959, -7.8021, -7.2458

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1759, -5.7913, 0.1605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6959, -7.8021, -7.2458 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(208, 230, 250)` looks like.

```
.text, #text, p{  
    color:rgb(208, 230, 250)  
}
```

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(208, 230, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 230, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6959, -7.8021, -7.2458 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(208, 230, 250) }
```


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

```
.border{ border-color:rgb(208, 230, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 230, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 230, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 230, 250);  
box-shadow:4px 4px 4px 4px rgb(208, 230,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6959, -7.8021, -7.2458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 230, 250) }
```

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

```
.background{ background-color: rgb(208,  
230, 250) }
```

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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