

Converting Colors

HunterLab(86.8670, -1.6545,
-10.2716)

Have a look what the booklet for
HunterLab(86.8670, -1.6545,
-10.2716) contains.

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Color

**HunterLab(87.0390, -1.7279,
-10.2695)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E1FE
RGB	217, 225, 254
RGB Percent	85%, 88%, 100%
CMY	0.1490, 0.1176, 0.0039
CMYK	0.15, 0.11, 0.00, 0.00
HSL	227°, 95%, 92%
HSV	227°, 15%, 100%
XYZ	73.4299, 75.7579, 104.5184
YIQ	225.9140, -14.0770, 7.3230

Conversions

Conversions Part 2

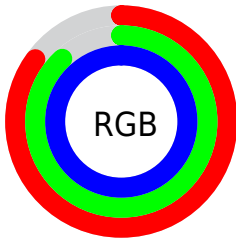
Format	Color
R _Y B	217, 224, 254
Decimal	14279166
CIE Lab	89.75, 2.98, -14.97
CIE LCh	90, 15.262, 281.276
Yxy	75.7610, 0.2894, 0.2986
Android (android.graphics.Color)	4292469246 (0xFFD9E1FE)
YUV	225.9140, 13.8464, -7.8176
Hunter-Lab	87.0390, -1.7279, -10.2695

Details

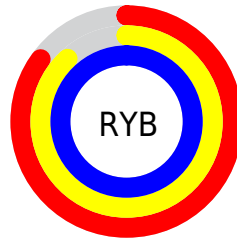
The HunterLab color $87.0390, -1.7279, -10.2695$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.9124, -7.1361, 18.3947$, and the grayscale version is $87.1182, -4.6484, 4.7333$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6098, -0.8857, -10.0555$ is the 20% darker color. If you saturate the color by 10%, you get $78.7529, 1.3101, -22.0434$, and if you desaturate by 10%, it is $95.5801, -4.2819, 0.6557$.

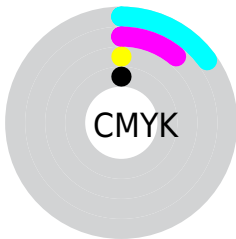
Distribution



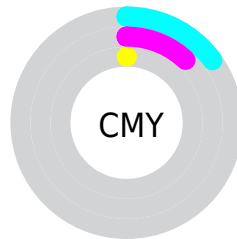
- Red (85%)
- Green (88%)
- Blue (100%)



- Red (85%)
- Yellow (88%)
- Blue (100%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0390, -1.7279, -10.2695 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 87.0390, -1.7279, -10.2695 by changing the saturation by 10% instead.

■ 87.0390, -1.7279,
-10.2695

■ 87.0390, -1.7279,
-10.2695

219.2098, -7.7481,
-7.7432

■ 74.9910, -1.2255,
-10.3161

112.8668, -2.8481,
-10.0128

■ 63.5552, -0.7616,
-10.3062

126.5944, -3.4586,
-9.8124

■ 52.7682, -0.3411,
-10.2336

140.8374, -4.1010,
-9.5672

■ 42.6717, 0.0320,
-10.0933

155.5779, -4.7740,
-9.2795

■ 33.3166, 0.3527,
-9.8802

170.7995, -5.4762,
-8.9515

■ 24.7671, 0.6139,
-9.5905

186.4874, -6.2066,

■ 17.1079, 0.8055,

-8.5850

-9.2269

202.6283, -6.9642,
-8.1818

10.4577, 0.9115,
-8.8204

0.0000, INF, -NF

87.0390, -1.7279,
-10.2695

87.0390, -1.7279,
-10.2695

78.7529, 1.3101,
-22.0434

95.5801, -4.2819,
0.6557

70.7553, 4.9589,
-34.8871

99.9679, -5.5115,
5.8909

63.0989, 9.3727,
-49.0616

55.8524, 14.7429,
-64.8641

■ 49.1089, 21.2849,
-82.5732

■ 42.9943, 29.1873,
-102.3030

■ 37.6730, 38.4756,
-123.6836

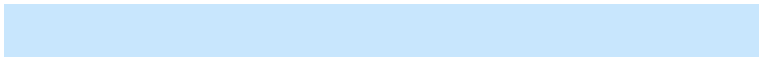
■ 33.3397, 48.7432,
-145.3547

■ 31.4361, 54.3080,
-156.5277

Harmonies

Analogous

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



87.0408, -9.3599, -9.7138



87.0390, -1.7279, -10.2695



87.0408, 5.3544, -6.5484

Triad

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



87.0408, -1.7295, -10.2679



87.0408, 6.7823, 13.5420



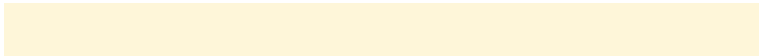
87.0408, -18.2569, 9.1471

Complementary

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



87.0390, -1.7279, -10.2695



95.9124, -7.1361, 18.3947

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.



87.0408, -14.2200, 14.6897



87.0390, -1.7279, -10.2695



87.0408, 0.1643, 17.0705

Square

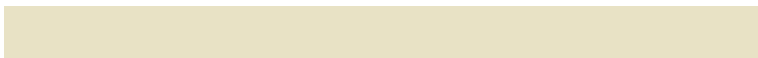
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0408, -1.7295, -10.2679



87.0408, 10.3815, 7.4520



87.0408, -7.5304, 17.4715



87.0408, -18.7240, 1.9334

Rectangle

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



87.0390, -1.7279, -10.2695



87.0408, 8.7451, -2.3203



87.0408, -7.5304, 17.4715



87.0408, -17.2791, 11.2504

Sweetspot

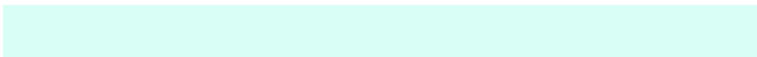
The Sweet Spot groups the original color and five complimentary colors.



87.0408, -1.7295, -10.2679



96.4996, -4.4335, 1.2574



96.0674, -18.1894, 5.0750



44.3424, -1.9695, 0.2130

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0408, -1.7295, -10.2679



85.3767, -1.0424, -13.1101



85.5528, 5.7948, -12.1640



42.4435, -1.4292, -2.1590



23.2031, 38.1481, -111.3526



8.2203, 8.9036, -29.4950

Inverse Universe

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



87.2551, 9.4851, 5.5262



85.6703, 12.0759, 5.6462



97.4892, -14.7752, 19.8890



42.4869, 1.9860, 2.5105



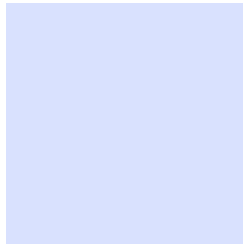
33.5730, 57.9793, 17.9385



10.5487, 18.3602, 4.5285

Previews

White Background



This preview shows how the HunterLab color 87.0390, -1.7279, -10.2695 looks on a white background.

Color Contrast Check

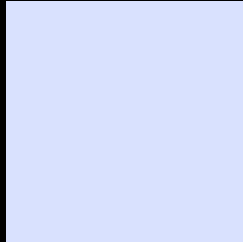
Large Text (above 18pt) WCAG AA × Fail

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 87.0390, -1.7279, -10.2695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

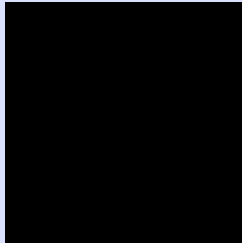
Any Text WCAG AA ✓ Pass

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 87.0390, -1.7279, -10.2695 Background



This preview shows how black text looks on a background with the HunterLab color 87.0390, -1.7279, -10.2695.



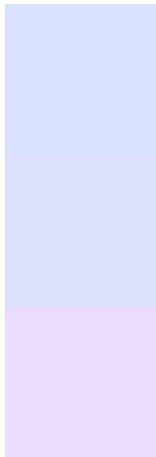
This preview shows how white text looks on a background with the HunterLab color 87.0390, -1.7279, -10.2695.

-10.2695.

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

87.0390, -1.7279, -10.2695

Protanopia

87.0490, -0.1752, -9.6585

Deuteranopia

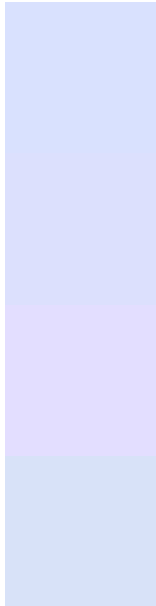
87.0230, 6.1583, -10.7266



Tritanopia

87.1653, -5.1466, -5.1394

Trichromacy



Original Color

87.0390, -1.7279, -10.2695

Protanomaly

86.9591, -0.4836, -9.7847

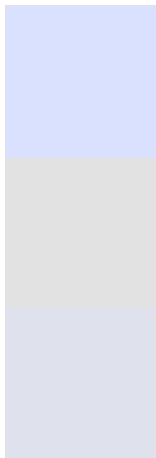
Deuteranomaly

87.0594, 3.1627, -10.7296

Tritanomaly

87.0454, -3.7419, -6.9184

Monochromacy



Original Color

87.0390, -1.7279, -10.2695

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2564, -3.8374, -0.2225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0390, -1.7279, -10.2695 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(217, 225, 254)` looks like.

```
.text, #text, p{  
    color:rgb(217, 225, 254)  
}
```

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(217, 225, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 225, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0390, -1.7279, -10.2695 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(217, 225, 254) }
```


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

```
.border{ border-color:rgb(217, 225, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 225, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 225, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 225, 254);  
box-shadow:4px 4px 4px 4px rgb(217, 225,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0390, -1.7279, -10.2695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 225, 254) }
```

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

```
.background{ background-color: rgb(217,  
225, 254) }
```

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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