

Converting Colors

HunterLab(87.0721, -2.6178,
-9.6192)

Have a look what the booklet for
HunterLab(87.0721, -2.6178,
-9.6192) contains.

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Color

**HunterLab(87.2259, -2.7561,
-9.4664)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E2FD
RGB	216, 226, 253
RGB Percent	85%, 89%, 99%
CMY	0.1529, 0.1137, 0.0078
CMYK	0.15, 0.11, 0.00, 0.01
HSL	224°, 90%, 92%
HSV	224°, 15%, 99%
XYZ	73.2449, 76.0836, 103.7538
YIQ	226.0880, -14.6270, 6.2770

Conversions

Conversions Part 2

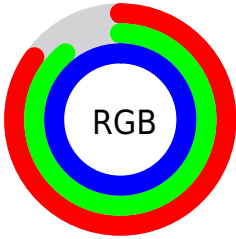
Format	Color
R _Y B	216, 224, 253
Decimal	14213885
CIE Lab	89.90, 1.95, -14.22
CIE LCh	90, 14.357, 277.792
Yxy	76.0867, 0.2894, 0.3006
Android (android.graphics.Color)	4292403965 (0xFFD8E2FD)
YUV	226.0880, 13.2676, -8.8472
Hunter-Lab	87.2259, -2.7561, -9.4664

Details

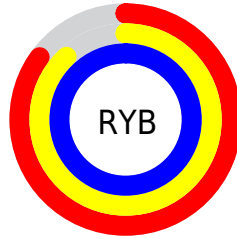
The HunterLab color $87.2259, -2.7561, -9.4664$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.8375, -6.0682, 17.7162$, and the grayscale version is $87.1967, -4.6526, 4.7376$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7875, -1.8635, -9.2694$ is the 20% darker color. If you saturate the color by 10%, you get $79.3850, -0.4457, -20.4973$, and if you desaturate by 10%, it is $95.3036, -4.5833, 0.8322$.

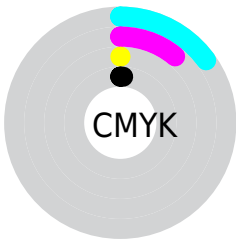
Distribution



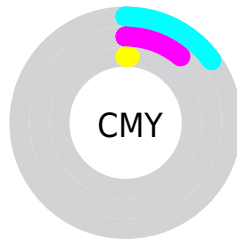
- Red (85%)
- Green (89%)
- Blue (99%)



- Red (85%)
- Yellow (88%)
- Blue (99%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2259, -2.7561, -9.4664 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 87.2259, -2.7561, -9.4664 by changing the saturation by 10% instead.

87.2259, -2.7561,
-9.4664

87.2259, -2.7561,
-9.4664

219.4640, -9.1410,
-6.7185

75.1689, -2.2048,
-9.5408

113.0706, -3.9676,
-9.1561

63.7235, -1.6895,
-9.5594

126.8061, -4.6211,
-8.9300

52.9264, -1.2146,
-9.5160

141.0568, -5.3050,
-8.6597

42.8191, -0.7833,
-9.4052

155.8047, -6.0180,
-8.3475

33.4523, -0.4001,
-9.2217

171.0334, -6.7591,
-7.9955

24.8901, -0.0708,
-8.9604

186.7284, -7.5272,

17.2166, 0.1966,

-7.6057

-8.6215

202.8760, -8.3214,
-7.1795

■ 10.5500, 0.3892,
-8.2277

0.0000, INF, -NF

■ 87.2259, -2.7561,
-9.4664

■ 87.2259, -2.7561,
-9.4664

■ 79.3850, -0.4457,
-20.4973

■ 95.3036, -4.5833,
0.8322

■ 71.8095, 2.4647,
-32.4364

99.9360, -5.6867,
6.3471

■ 64.5448, 6.1142,
-45.4849

■ 57.6482, 10.6746,
-59.8671

■ 51.1948, 16.3421,
-75.7923

■ 45.2833, 23.3050,
-93.3629

■ 40.0384, 31.6584,
-112.3875

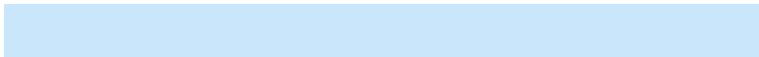
■ 35.6047, 41.2295,
-132.0885

■ 33.5777, 46.6092,
-142.5851

Harmonies

Analogous

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



87.2277, -9.8745, -8.4671



87.2259, -2.7561, -9.4664



87.2277, 4.0641, -6.4150

Triad

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



87.2277, -2.7577, -9.4648



87.2277, 6.6526, 12.5022



87.2277, -17.2142, 9.6211

Complementary

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



87.2259, -2.7561, -9.4664



94.8375, -6.0682, 17.7162

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.



87.2277, -13.0521, 14.6065



87.2259, -2.7561, -9.4664



87.2277, 0.6821, 16.1726

Square

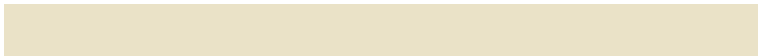
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.2277, -2.7577, -9.4648



87.2277, 9.6118, 6.5298



87.2277, -6.5440, 16.9103



87.2277, -18.0673, 2.9279

Rectangle

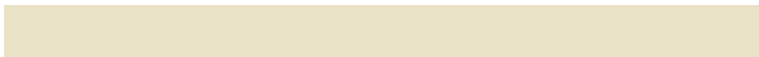
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.2259, -2.7561, -9.4664



87.2277, 7.4735, -2.6330



87.2277, -6.5440, 16.9103



87.2277, -16.1625, 11.5356

Sweetspot

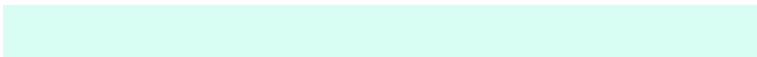
The Sweet Spot groups the original color and five complimentary colors.



87.2277, -2.7577, -9.4648



96.6745, -4.7251, 1.4652



95.5473, -18.5930, 6.1693



44.4384, -2.1297, 0.3278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2277, -2.7577, -9.4648



85.3065, -2.0532, -13.2250



84.8853, 5.0264, -12.5149



42.6340, -1.7488, -1.9208



24.9044, 32.7242, -101.7704



8.8065, 7.3392, -26.8505

Inverse Universe

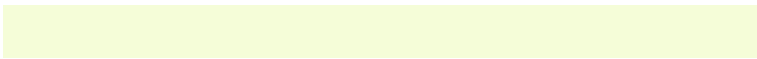
The Inverse Universe completely reimagines the original color for something new.



86.8834, 9.8332, 4.6064



84.9457, 13.5354, 4.5854



97.2725, -13.9323, 20.0957



42.5062, 2.0896, 2.2358



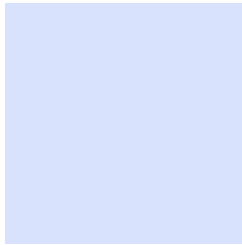
33.6958, 58.4330, 16.1309



10.5964, 18.5355, 3.8325

Previews

White Background



This preview shows how the HunterLab color 87.2259, -2.7561, -9.4664 looks on a white background.

Color Contrast Check

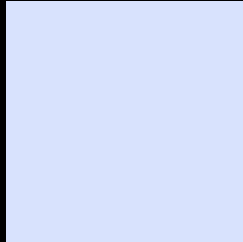
Large Text (above 18pt) WCAG AA × Fail

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 87.2259, -2.7561, -9.4664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

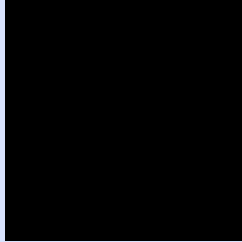
Any Text WCAG AA ✓ Pass

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 87.2259, -2.7561, -9.4664 Background



This preview shows how black text looks on a background with the HunterLab color 87.2259, -2.7561, -9.4664.



This preview shows how white text looks on a background with the HunterLab color 87.2259, -2.7561, -9.4664.

-9.4664.

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

87.2259, -2.7561, -9.4664

Protanopia

87.1029, -0.0635, -9.0171

Deuteranopia

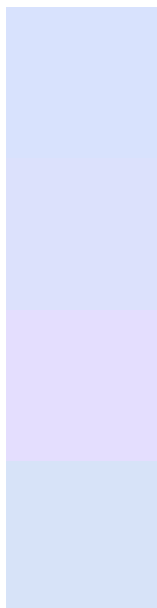
87.1805, 6.6123, -9.9327



Tritanopia

87.1653, -5.1466, -5.1394

Trichromacy



Original Color

87.2259, -2.7561, -9.4664

Protanomaly

87.2321, -1.2098, -8.8647

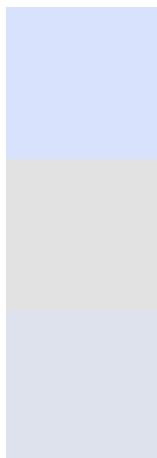
Deuteranomaly

87.1162, 3.2812, -10.0777

Tritanomaly

87.2712, -4.5662, -6.6372

Monochromacy



Original Color

87.2259, -2.7561, -9.4664

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1656, -4.1525, -0.3402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2259, -2.7561, -9.4664 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(216, 226, 253)` looks like.

```
.text, #text, p{  
    color:rgb(216, 226, 253)  
}
```

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(216, 226, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 226, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2259, -2.7561, -9.4664 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(216, 226, 253) }
```


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

```
.border{ border-color:rgb(216, 226, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 226, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 226, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 226, 253);  
box-shadow:4px 4px 4px 4px rgb(216, 226,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2259, -2.7561, -9.4664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 226, 253) }
```

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

```
.background{ background-color: rgb(216,  
226, 253) }
```

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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