

Converting Colors

HunterLab(88.7224, -2.5550,
-8.5974)

Have a look what the booklet for
HunterLab(88.7224, -2.5550,
-8.5974) contains.

HunterLab(88.6740, -2.4174, -8.6593)	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(88.6740, -2.4174,
-8.6593)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE5FF
RGB	221, 229, 255
RGB Percent	87%, 90%, 100%
CMY	0.1333, 0.1019, 0.0000
CMYK	0.13, 0.10, 0.00, 0.00
HSL	226°, 100%, 93%
HSV	226°, 13%, 100%
XYZ	75.8881, 78.6308, 105.7853
YIQ	229.5720, -13.1140, 6.3900

Conversions

Conversions Part 2

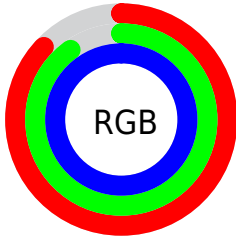
Format	Color
R _Y B	221, 227, 255
Decimal	14542335
CIE Lab	91.07, 2.36, -13.48
CIE LCh	91, 13.689, 279.915
Yxy	78.6340, 0.2915, 0.3021
Android (android.graphics.Color)	4292732415 (0xFFDDE5FF)
YUV	229.5720, 12.5360, -7.5176
Hunter-Lab	88.6740, -2.4174, -8.6593

Details

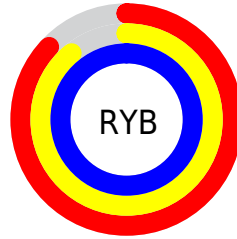
The HunterLab color $88.6740, -2.4174, -8.6593$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.4367, -6.7106, 17.2485$, and the grayscale version is $88.7204, -4.7339, 4.8203$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.1585, -1.5584, -8.4912$ is the 20% darker color. If you saturate the color by 10%, you get $80.4609, 0.3123, -20.1294$, and if you desaturate by 10%, it is $97.1329, -4.6741, 2.0224$.

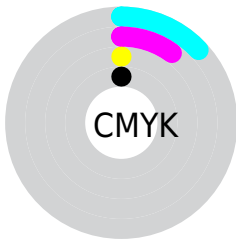
Distribution



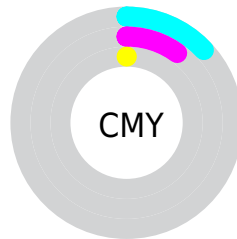
- Red (87%)
- Green (90%)
- Blue (100%)



- Red (87%)
- Yellow (89%)
- Blue (100%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6740, -2.4174, -8.6593 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 88.6740, -2.4174, -8.6593 by changing the saturation by 10% instead.

88.6740, -2.4174,
-8.6593

88.6740, -2.4174,
-8.6593

221.4311, -8.6909,
-5.6510

76.5473, -1.8813,
-8.7665

114.6488, -3.6015,
-8.2845

65.0285, -1.3815,
-8.8198

128.4456, -4.2419,
-8.0279

54.1536, -0.9228,
-8.8124

142.7553, -4.9131,
-7.7281

43.9633, -0.5088,
-8.7387

157.5601, -5.6138,
-7.3873

34.5070, -0.1440,
-8.5931

172.8441, -6.3429,
-7.0075

25.8468, 0.1657,
-8.3696

188.5926, -7.0994,

18.0642, 0.4116,

-6.5904

-8.0652

204.7923, -7.8823,
-6.1378

■ 11.2722, 0.5805,
-7.6923

■ 3.4392, 2.8027,
-16.1348

■ 88.6740, -2.4174,
-8.6593

■ 88.6740, -2.4174,
-8.6593

■ 80.4609, 0.3123,
-20.1294

■ 97.1329, -4.6741,
2.0224

■ 72.5242, 3.6363,
-32.5910

100.0000, -5.3358,
5.4332

■ 64.9128, 7.6998,
-46.2791

■ 57.6890, 12.6845,
-61.4636

■ 50.9367, 18.7991,
-78.4068

■ 44.7681, 26.2423,
-97.2514

■ 39.3295, 35.0984,
-117.7741

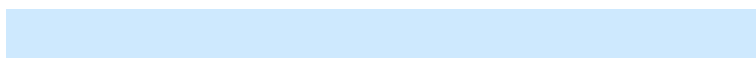
■ 34.7960, 45.1186,
-138.9743

■ 32.3332, 51.9924,
-152.6503

Harmonies

Analogous

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



88.6758, -9.2872, -7.9863



88.6740, -2.4174, -8.6593



88.6758, 4.0184, -5.5072

Triad

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



88.6758, -2.4194, -8.6569



88.6758, 5.7675, 12.6158



88.6758, -16.9627, 9.0900

Complementary

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



88.6740, -2.4174, -8.6593



96.4367, -6.7106, 17.2485

Split Complementary

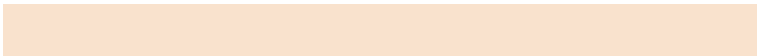
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.6758, -13.1639, 14.0498



88.6740, -2.4174, -8.6593



88.6758, -0.0917, 15.9740

Square

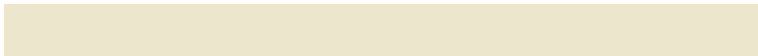
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.6758, -2.4194, -8.6569



88.6758, 8.8405, 6.9918



88.6758, -7.0296, 16.4779



88.6758, -17.5424, 2.6060

Rectangle

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



88.6740, -2.4174, -8.6593



88.6758, 7.1477, -1.7975



88.6758, -7.0296, 16.4779



88.6758, -16.0256, 10.9766

Sweetspot

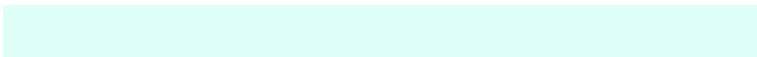
The Sweet Spot groups the original color and five complimentary colors.



88.6758, -2.4194, -8.6569



96.5614, -4.5365, 1.3308



96.7353, -17.4399, 5.6164



44.3763, -2.0261, 0.2536

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6758, -2.4194, -8.6569



86.4594, -1.7416, -11.6324



86.9913, 4.4928, -10.7989



42.5108, -1.5422, -2.0748



23.7714, 36.2730, -108.0153



8.4211, 8.3511, -28.5533

Inverse Universe

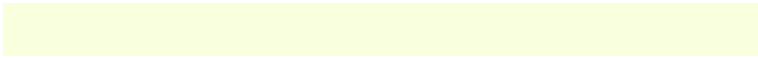
The Inverse Universe completely reimagines the original color for something new.



88.6744, 8.3556, 5.2202



86.5018, 11.1570, 5.2563



98.1958, -13.7063, 18.9633



42.4937, 2.0226, 2.4136



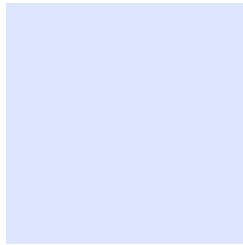
33.6131, 58.1276, 17.3474



10.5647, 18.4190, 4.2948

Previews

White Background



This preview shows how the HunterLab color 88.6740, -2.4174, -8.6593 looks on a white background.

Color Contrast Check

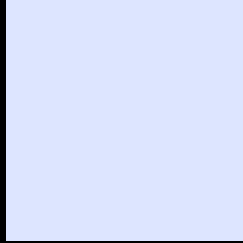
Large Text (above 18pt) WCAG AA × Fail

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 88.6740, -2.4174, -8.6593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

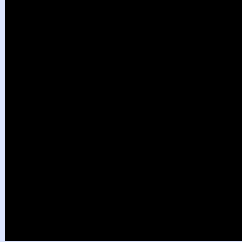
Any Text WCAG AA ✓ Pass

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 88.6740, -2.4174, -8.6593 Background



This preview shows how black text looks on a background with the HunterLab color 88.6740, -2.4174, -8.6593.



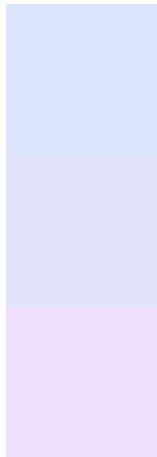
This preview shows how white text looks on a background with the HunterLab color 88.6740, -2.4174,

-8.6593.

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

88.6740, -2.4174, -8.6593

Protanopia

88.7757, -0.5412, -7.9290

Deuteranopia

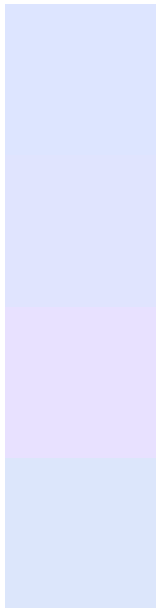
88.4152, 6.1735, -8.8535



Tritanopia

88.6491, -4.6118, -4.8512

Trichromacy



Original Color

88.6740, -2.4174, -8.6593

Protanomaly

88.5945, -1.1637, -8.1797

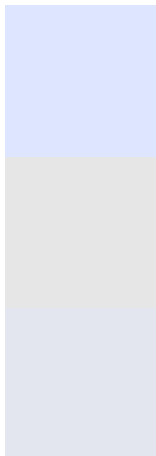
Deuteranomaly

88.4456, 3.1515, -8.8659

Tritanomaly

88.7549, -4.0326, -6.3482

Monochromacy



Original Color

88.6740, -2.4174, -8.6593

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9699, -4.1110, 0.3314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6740, -2.4174, -8.6593 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(221, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 229, 255)  
}
```

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(221, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6740, -2.4174, -8.6593 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(221, 229, 255) }
```


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

```
.border{ border-color:rgb(221, 229, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6740, -2.4174, -8.6593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 229, 255) }
```

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

```
.background{ background-color: rgb(221,  
229, 255) }
```

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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