

Converting Colors

HunterLab(87.5197, -4.6473,
-10.2438)

Have a look what the booklet for
HunterLab(87.5197, -4.6473,
-10.2438) contains.

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Color

**HunterLab(87.5807, -4.5961,
-10.1607)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E4FF
RGB	212, 228, 255
RGB Percent	83%, 89%, 100%
CMY	0.1686, 0.1059, 0.0000
CMYK	0.17, 0.11, 0.00, 0.00
HSL	218°, 100%, 92%
HSV	218°, 17%, 100%
XYZ	72.9447, 76.7038, 105.5683
YIQ	226.2940, -18.2030, 5.0050

Conversions

Conversions Part 2

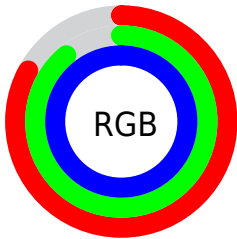
Format	Color
R _Y B	212, 224, 255
Decimal	13952255
CIE Lab	90.19, 0.08, -14.87
CIE LCh	90, 14.870, 270.316
Yxy	76.7069, 0.2858, 0.3005
Android (android.graphics.Color)	4292142335 (0xFFD4E4FF)
YUV	226.2940, 14.1521, -12.5358
Hunter-Lab	87.5807, -4.5961, -10.1607

Details

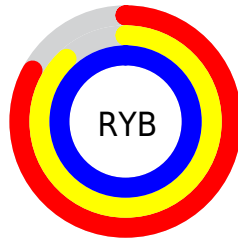
The HunterLab color $87.5807, -4.5961, -10.1607$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.6724, -3.8778, 18.2268$, and the grayscale version is $87.2837, -4.6572, 4.7423$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1346, -3.5756, -9.9336$ is the 20% darker color. If you saturate the color by 10%, you get $80.5026, -3.4849, -20.1341$, and if you desaturate by 10%, it is $94.8795, -5.1887, -0.7467$.

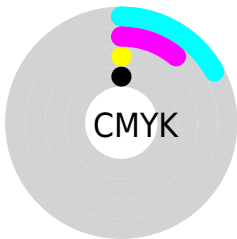
Distribution



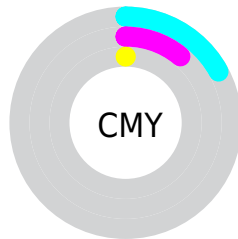
- Red (83%)
- Green (89%)
- Blue (100%)



- Red (83%)
- Yellow (88%)
- Blue (100%)



- Cyan (17%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5807, -4.5961, -10.1607 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 87.5807, -4.5961, -10.1607 by changing the saturation by 10% instead.

87.5807, -4.5961,
-10.1607

87.5807, -4.5961,
-10.1607

219.9464,
-11.6388, -7.5888

75.5065, -3.9567,
-10.2126

113.4573, -5.9727,
-9.8921

64.0431, -3.3485,
-10.2089

127.2079, -6.7037,
-9.6864

53.2268, -2.7751,
-10.1429

141.4731, -7.4624,
-9.4360

43.0990, -2.2388,
-10.0094

156.2350, -8.2477,
-9.1434

33.7102, -1.7423,
-9.8033

171.4773, -9.0587,
-8.8106

25.1238, -1.2891,
-9.5205

187.1854, -9.8947,

17.4234, -0.8839,

-8.4395

-9.1629

203.3459,
-10.7550, -8.0317

■ 10.7258, -0.5331,
-8.7581

■ 1.4370, 0.1723,
-42.9529

■ 87.5807, -4.5961,
-10.1607

■ 87.5807, -4.5961,
-10.1607

■ 80.5026, -3.4849,
-20.1341

■ 94.8795, -5.1887,
-0.7467

■ 73.6686, -1.7479,
-30.7787

100.0000, -5.3358,
5.4332

■ 67.1158, 0.7366,
-42.2069

■ 60.8883, 4.1134,
-54.5332

■ 55.0401, 8.5429,
-67.8478

■ 49.6366, 14.1795,
-82.1732

■ 44.7525, 21.1249,
-97.3941

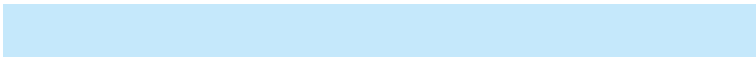
■ 40.4623, 29.3338,
-113.1838

■ 39.2262, 32.0733,
-118.2663

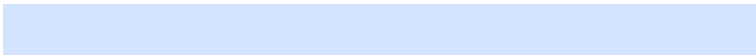
Harmonies

Analogous

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



87.5825, -11.7350, -8.0660



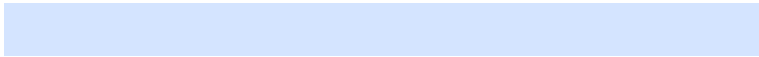
87.5807, -4.5961, -10.1607



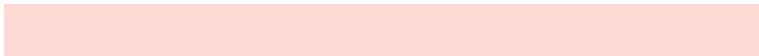
87.5825, 2.7531, -7.9788

Triad

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



87.5825, -4.5979, -10.1584



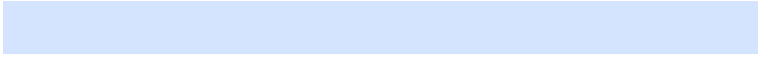
87.5825, 8.1780, 11.4403



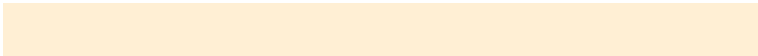
87.5825, -16.9081, 11.3190

Complementary

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



87.5807, -4.5961, -10.1607



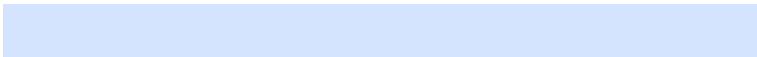
93.6724, -3.8778, 18.2268

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.



87.5825, -11.8690, 15.8458



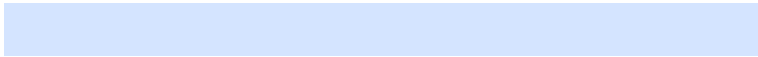
87.5807, -4.5961, -10.1607



87.5825, 2.6100, 15.9116

Square

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



87.5825, -4.5979, -10.1584



87.5825, 10.2800, 4.8434



87.5825, -4.7578, 17.4553



87.5825, -18.6947, 4.6912

Rectangle

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



87.5807, -4.5961, -10.1607



87.5825, 6.7486, -4.4939



87.5825, -4.7578, 17.4553



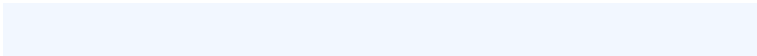
87.5825, -15.5470, 13.1161

Sweetspot

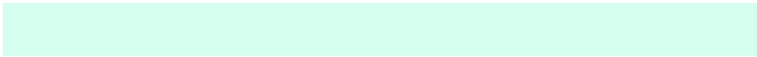
The Sweet Spot groups the original color and five complimentary colors.



87.5825, -4.5979, -10.1584



96.2601, -5.2480, 0.9509



95.7711, -21.4369, 8.3144



44.2929, -2.4184, 0.1444

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5825, -4.5979, -10.1584



85.3360, -4.3092, -13.2236



83.1041, 5.3834, -16.1947



42.9943, -2.3495, -1.4733



28.8126, 22.0374, -83.5857



10.0466, 4.4377, -22.1372

Inverse Universe

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



85.9941, 13.0531, 2.6094



83.5299, 16.5512, 2.2172



98.2825, -13.8722, 22.7419



42.5428, 2.2864, 1.7137



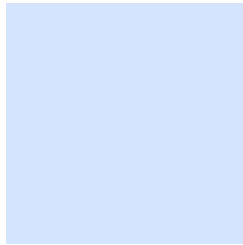
34.0088, 59.5855, 11.5546



10.7072, 18.9417, 2.2266

Previews

White Background



This preview shows how the HunterLab color 87.5807, -4.5961, -10.1607 looks on a white background.

Color Contrast Check

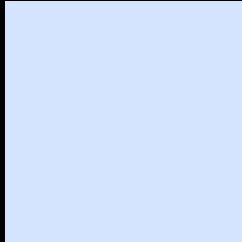
Large Text (above 18pt) WCAG AA × Fail

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 87.5807, -4.5961, -10.1607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

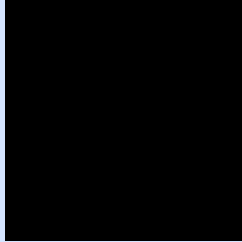
Any Text WCAG AA ✓ Pass

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 87.5807, -4.5961, -10.1607 Background



This preview shows how black text looks on a background with the HunterLab color 87.5807, -4.5961, -10.1607.



This preview shows how white text looks on a background with the HunterLab color 87.5807, -4.5961, -10.1607.

-10.1607.

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

87.5807, -4.5961, -10.1607

Protanopia

87.5387, -0.0845, -9.0011

Deuteranopia

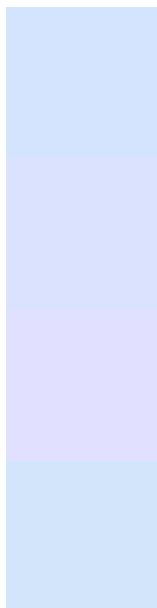
87.4216, 5.9445, -10.1909



Tritanopia

87.5231, -6.9935, -5.8013

Trichromacy



Original Color

87.5807, -4.5961, -10.1607

Protanomaly

87.5263, -1.6463, -9.6122

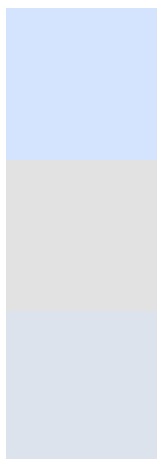
Deuteranomaly

87.5786, 1.7804, -10.0520

Tritanomaly

87.6297, -6.4070, -7.3083

Monochromacy



Original Color

87.5807, -4.5961, -10.1607

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.4212, -4.8030, -0.5543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5807, -4.5961, -10.1607 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(212, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 228, 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(212, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5807, -4.5961, -10.1607 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(212, 228, 255) }
```


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

```
.border{ border-color:rgb(212, 228, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(212, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5807, -4.5961, -10.1607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 228, 255) }
```

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

```
.background{ background-color: rgb(212,  
228, 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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