

Converting Colors

HunterLab(87.3518, -4.1991,
-10.6034)

Have a look what the booklet for
HunterLab(87.3518, -4.1991,
-10.6034) contains.

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Color

**HunterLab(87.2670, -4.0735,
-10.5752)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E3FF
RGB	212, 227, 255
RGB Percent	83%, 89%, 100%
CMY	0.1686, 0.1098, 0.0000
CMYK	0.17, 0.11, 0.00, 0.00
HSL	219°, 100%, 92%
HSV	219°, 17%, 100%
XYZ	72.6706, 76.1553, 105.4771
YIQ	225.7070, -17.9280, 5.5280

Conversions

Conversions Part 2

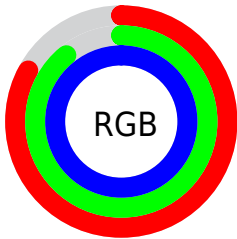
Format	Color
R _Y B	212, 223, 255
Decimal	13951999
CIE Lab	89.93, 0.60, -15.25
CIE LCh	90, 15.262, 272.258
Yxy	76.1583, 0.2858, 0.2995
Android (android.graphics.Color)	4292142079 (0xFFD4E3FF)
YUV	225.7070, 14.4414, -12.0210
Hunter-Lab	87.2670, -4.0735, -10.5752

Details

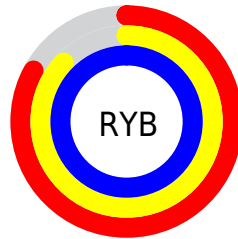
The HunterLab color $87.2670, -4.0735, -10.5752$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.9854, -4.4006, 18.5416$, and the grayscale version is $87.0266, -4.6435, 4.7283$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8360, -3.0790, -10.3399$ is the 20% darker color. If you saturate the color by 10%, you get $80.0089, -2.6570, -20.8538$, and if you desaturate by 10%, it is $94.7506, -4.9744, -0.9028$.

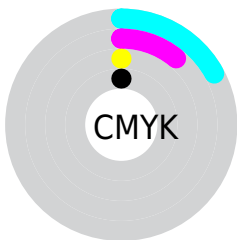
Distribution



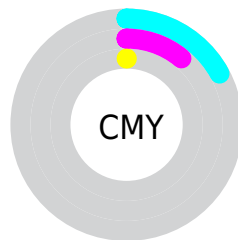
- Red (83%)
- Green (89%)
- Blue (100%)



- Red (83%)
- Yellow (87%)
- 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 87.2670, -4.0735, -10.5752 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 87.2670, -4.0735, -10.5752 by changing the saturation by 10% instead.

■ 87.2670, -4.0735,
-10.5752

■ 87.2670, -4.0735,
-10.5752

219.5198,
-10.9286, -8.1227

■ 75.2079, -3.4594,
-10.6119

113.1153, -5.4030,
-10.3354

■ 63.7605, -2.8777,
-10.5927

126.8526, -6.1119,
-10.1437

■ 52.9611, -2.3325,
-10.5108

141.1050, -6.8493,
-9.9069

■ 42.8514, -1.8262,
-10.3611

155.8545, -7.6139,
-9.6275

■ 33.4821, -1.3621,
-10.1389

171.0848, -8.4050,
-9.3076

■ 24.9171, -0.9444,
-9.8405

186.7812, -9.2216,

■ 17.2405, -0.5788,

-8.9491

-9.4697

202.9304,
-10.0631, -8.5536

■ 10.5703, -0.2736,
-9.0592

0.0000, INF, -NF

■ 87.2670, -4.0735,
-10.5752

■ 87.2670, -4.0735,
-10.5752

■ 80.0089, -2.6570,
-20.8538

■ 94.7506, -4.9744,
-0.9028

■ 73.0012, -0.6139,
-31.8662

100.0000, -5.3358,
5.4332

■ 66.2833, 2.1827,
-43.7444

■ 59.9026, 5.8857,
-56.6256

■ 53.9184, 10.6645,
-70.6221

■ 48.4036, 16.6822,
-85.7676

■ 43.4440, 24.0392,
-101.9247

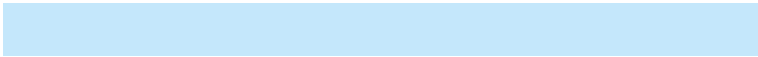
■ 39.1275, 32.6629,
-118.6775

■ 37.8948, 35.5236,
-124.0505

Harmonies

Analogous

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



87.2687, -11.4649, -8.6966



87.2670, -4.0735, -10.5752



87.2687, 3.4052, -8.0567

Triad

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



87.2687, -4.0753, -10.5728



87.2687, 8.2520, 11.9571



87.2687, -17.4161, 11.0719

Complementary

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



87.2670, -4.0735, -10.5752



93.9854, -4.4006, 18.5416

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.



87.2687, -12.4447, 15.8693



87.2670, -4.0735, -10.5752



87.2687, 2.3578, 16.3483

Square

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



87.2687, -4.0753, -10.5728



87.2687, 10.6747, 5.3050



87.2687, -5.2454, 17.7168



87.2687, -19.0061, 4.1919

Rectangle

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



87.2670, -4.0735, -10.5752



87.2687, 7.3922, -4.3441



87.2687, -5.2454, 17.7168



87.2687, -16.0938, 12.9604

Sweetspot

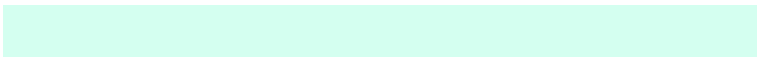
The Sweet Spot groups the original color and five complimentary colors.



87.2687, -4.0753, -10.5728



96.1659, -5.0916, 0.8385



95.8154, -21.1867, 7.6815



44.2432, -2.3359, 0.0848

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2687, -4.0753, -10.5728



84.9652, -3.6907, -13.7282



83.2368, 5.8287, -15.9974



42.9118, -2.2124, -1.5754



27.8474, 24.4851, -87.6632



9.7493, 5.0908, -23.1753

Inverse Universe

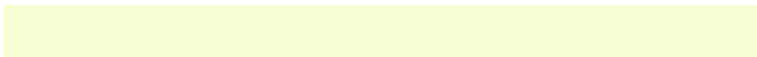
The Inverse Universe completely reimagines the original color for something new.



85.9620, 12.8831, 3.0682



83.4917, 16.3517, 2.7608



98.1483, -14.3514, 22.5992



42.5344, 2.2412, 1.8335



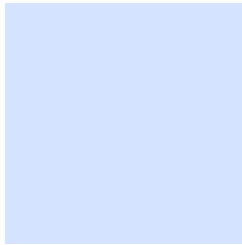
33.9276, 59.2869, 12.7384



10.6794, 18.8400, 2.6277

Previews

White Background



This preview shows how the HunterLab color 87.2670, -4.0735, -10.5752 looks on a white background.

Color Contrast Check

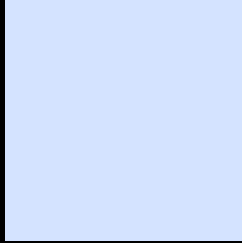
Large Text (above 18pt) WCAG AA × Fail

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 87.2670, -4.0735, -10.5752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

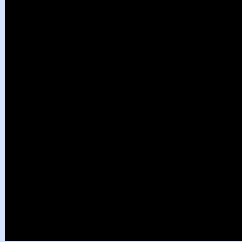
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

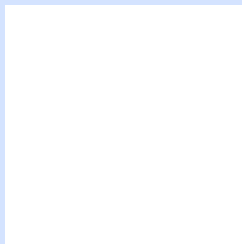
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2670, -4.0735, -10.5752 Background



This preview shows how black text looks on a background with the HunterLab color 87.2670, -4.0735, -10.5752.



This preview shows how white text looks on a background with the HunterLab color 87.2670, -4.0735, -10.5752.

-10.5752.

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

87.2670, -4.0735, -10.5752

Protanopia

87.1394, 0.1344, -9.5317

Deuteranopia

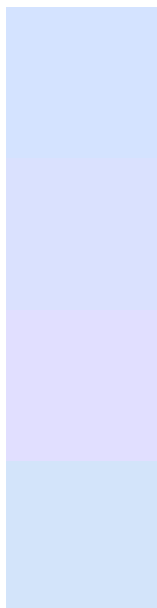
87.0230, 6.1583, -10.7266



Tritanopia

87.1228, -6.7720, -6.3179

Trichromacy



Original Color

87.2670, -4.0735, -10.5752

Protanomaly

87.1273, -1.4241, -10.1451

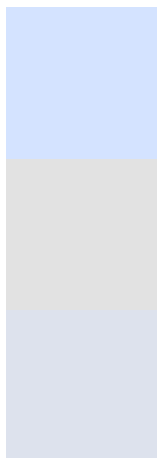
Deuteranomaly

87.1796, 1.9991, -10.5871

Tritanomaly

87.3143, -5.8882, -7.7146

Monochromacy



Original Color

87.2670, -4.0735, -10.5752

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1087, -4.2833, -0.9327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2670, -4.0735, -10.5752 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, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 227, 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, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2670, -4.0735, -10.5752 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, 227, 255) }
```


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

```
.border{ border-color:rgb(212, 227, 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, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 227, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 227, 255); box-shadow:4px 4px 4px 4px rgb(212, 227, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2670, -4.0735, -10.5752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 227, 255) }
```

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

```
.background{ background-color: rgb(212,  
227, 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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