

Converting Colors

HunterLab(87.3773, 2.0727,
-10.3185)

Have a look what the booklet for
HunterLab(87.3773, 2.0727,
-10.3185) contains.

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Color

**HunterLab(87.2720, 2.3133,
-10.4565)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DFFF
RGB	226, 223, 255
RGB Percent	89%, 87%, 100%
CMY	0.1137, 0.1255, 0.0000
CMYK	0.11, 0.13, 0.00, 0.00
HSL	246°, 100%, 94%
HSV	246°, 13%, 100%
XYZ	75.8016, 76.1640, 105.3136
YIQ	227.5450, -8.4840, 10.5880

Conversions

Conversions Part 2

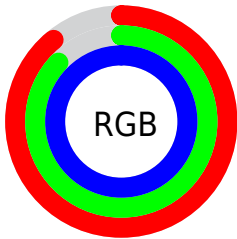
Format	Color
R_{YB}	226, 223, 255
Decimal	14868479
CIE Lab	89.94, 7.06, -15.14
CIE LCh	90, 16.705, 294.993
Yxy	76.1671, 0.2946, 0.2960
Android (android.graphics.Color)	4293058559 (0xFFE2DFFF)
YUV	227.5450, 13.5353, -1.3550
Hunter-Lab	87.2720, 2.3133, -10.4565

Details

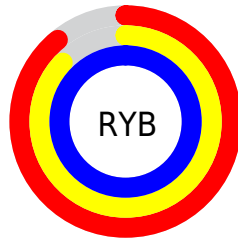
The HunterLab color $87.2720, 2.3133, -10.4565$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.7644, -11.5768, 18.7439$, and the grayscale version is $87.8291, -4.6863, 4.7719$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8282, 2.9327, -10.2455$ is the 20% darker color. If you saturate the color by 10%, you get $77.5006, 8.8542, -24.4669$, and if you desaturate by 10%, it is $97.3788, -3.8251, 2.3346$.

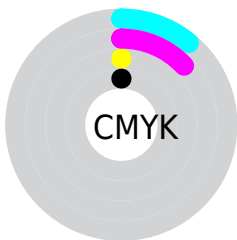
Distribution



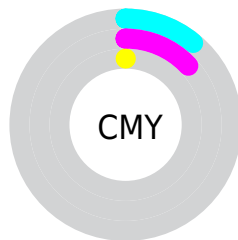
- Red (89%)
- Green (87%)
- Blue (100%)



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



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2720, 2.3133, -10.4565 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 87.2720, 2.3133, -10.4565 by changing the saturation by 10% instead.

87.2720, 2.3133,
-10.4565

87.2720, 2.3133,
-10.4565

219.5267, -2.3092,
-7.9724

75.2127, 2.6289,
-10.4972

113.1208, 1.5420,
-10.2092

63.7650, 2.8968,
-10.4821

126.8583, 1.0961,
-10.0138

52.9654, 3.1104,
-10.4042

141.1109, 0.6125,
-9.7734

42.8554, 3.2635,
-10.2587

155.8606, 0.0933,
-9.4905

33.4858, 3.3482,
-10.0406

171.0911, -0.4599,
-9.1672

24.9204, 3.3533,
-9.7461

186.7877, -1.0456,

17.2434, 3.2630,

-8.8053

-9.3786

202.9370, -1.6625,
-8.4065

■ 10.5728, 3.0516,
-8.9695

0.0000, INF, -NF

■ 87.2720, 2.3133,
-10.4565

■ 87.2720, 2.3133,
-10.4565

■ 77.5006, 8.8542,
-24.4669

■ 97.3788, -3.8251,
2.3346

■ 68.1203, 15.9335,
-40.0895

100.0000, -5.3358,
5.4332

■ 59.2187, 23.7098,
-57.8162

■ 50.9195, 32.3541,
-78.2172

■ 43.4043, 41.9634,
-101.7533

■ 36.9369, 52.3196,
-128.1854

■ 31.8696, 62.3999,
-155.2774

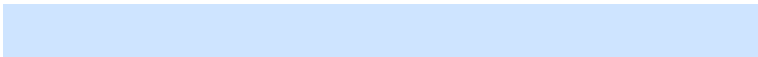
■ 28.5651, 70.0015,
-177.5418

■ 27.2265, 73.1437,
-187.9662

Harmonies

Analogous

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



87.2738, -6.0752, -12.0949



87.2720, 2.3133, -10.4565



87.2738, 9.0520, -4.5912

Triad

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



87.2738, 2.3113, -10.4542



87.2738, 4.8582, 16.4877



87.2738, -20.2672, 6.0890

Complementary

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



87.2720, 2.3133, -10.4565



98.7644, -11.5768, 18.7439

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.



87.2738, -17.5771, 13.1617



87.2720, 2.3133, -10.4565



87.2738, -3.2385, 18.7899

Square

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



87.2738, 2.3113, -10.4542



87.2738, 10.5613, 11.0329



87.2738, -11.4218, 17.6324



87.2738, -18.9073, -2.0365

Rectangle

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



87.2720, 2.3133, -10.4565



87.2738, 11.5962, 0.6521



87.2738, -11.4218, 17.6324



87.2738, -19.8097, 8.6594

Sweetspot

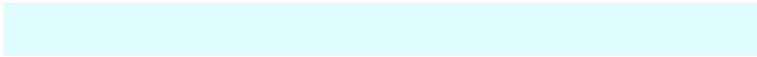
The Sweet Spot groups the original color and five complimentary colors.



87.2738, 2.3113, -10.4542



95.8919, -2.9547, 0.5404



96.3013, -13.9437, 0.8490



44.0089, -1.1572, -0.1835

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2738, 2.3113, -10.4542



84.8437, 3.8742, -13.7651



88.7788, 7.3831, -8.3485



41.7841, 0.1880, -2.9835



19.7494, 52.9232, -135.3124



6.3707, 16.6757, -40.5778

Inverse Universe

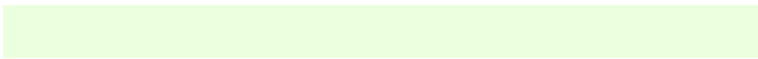
The Inverse Universe completely reimagines the original color for something new.



90.0369, 11.3464, -4.9682



88.1750, 14.6627, -7.0112



97.3337, -16.6831, 17.1569



42.7426, 3.3572, -1.1274



37.6017, 72.4523, -38.1683



11.7680, 22.7298, -12.3700

Previews

White Background



This preview shows how the HunterLab color 87.2720, 2.3133, -10.4565 looks on a white background.

Color Contrast Check

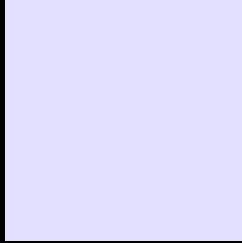
Large Text (above 18pt) WCAG AA × Fail

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 87.2720, 2.3133, -10.4565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

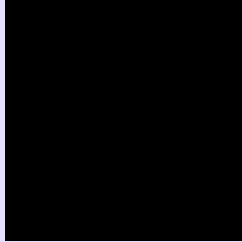
Any Text WCAG AA ✓ Pass

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 87.2720, 2.3133, -10.4565 Background



This preview shows how black text looks on a background with the HunterLab color 87.2720, 2.3133, -10.4565.



This preview shows how white text looks on a background with the HunterLab color 87.2720, 2.3133,

-10.4565.

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

87.2720, 2.3133, -10.4565

Protanopia

87.1226, 0.2239, -10.6955

Deuteranopia

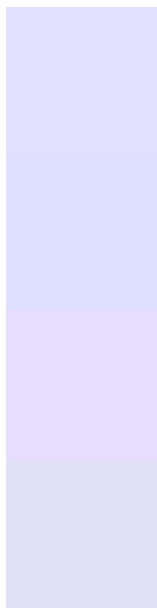
87.1199, 6.4833, -10.5895



Tritanopia

87.2747, -1.7015, -3.8562

Trichromacy



Original Color

87.2720, 2.3133, -10.4565

Protanomaly

87.3037, 0.8430, -10.4395

Deuteranomaly

87.1331, 4.9746, -10.5980

Tritanomaly

87.1976, -0.0981, -6.1036

Monochromacy



Original Color

87.2720, 2.3133, -10.4565

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.6907, -2.2012, -0.6950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2720, 2.3133, -10.4565 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(226, 223, 255)` looks like.

```
.text, #text, p{  
    color:rgb(226, 223, 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(226, 223, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 223, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2720, 2.3133, -10.4565 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(226, 223, 255) }
```


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

```
.border{ border-color:rgb(226, 223, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 223, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 223, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 223, 255);  
box-shadow:4px 4px 4px 4px rgb(226, 223,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2720, 2.3133, -10.4565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 223, 255) }
```

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

```
.background{ background-color: rgb(226,  
223, 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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