

Converting Colors

HunterLab(91.4622, -2.6541,
-5.0170)

Have a look what the booklet for
HunterLab(91.4622, -2.6541,
-5.0170) contains.

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Color

**HunterLab(91.4470, -2.4839,
-5.0335)**

Conversions

Conversions Part 1

Format	Color
Hex	E7EBFF
RGB	231, 235, 255
RGB Percent	91%, 92%, 100%
CMY	0.0941, 0.0784, 0.0000
CMYK	0.09, 0.08, 0.00, 0.00
HSL	230°, 100%, 95%
HSV	230°, 9%, 100%
XYZ	80.7133, 83.6255, 106.4950
YIQ	236.0840, -8.8040, 5.3720

Conversions

Conversions Part 2

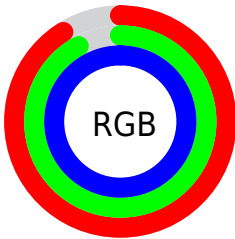
Format	Color
R_{YB}	231, 234, 255
Decimal	15199231
CIE _{Lab}	93.29, 2.41, -10.10
CIE _{LCh}	93, 10.383, 283.450
Yxy	83.6290, 0.2980, 0.3088
Android (android.graphics.Color)	4293389311 (0xFFE7EBFF)
YUV	236.0840, 9.3256, -4.4587
Hunter-Lab	91.4470, -2.4839, -5.0335

Details

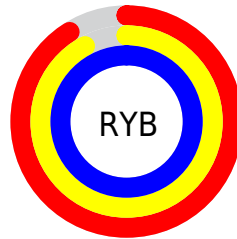
The HunterLab color $91.4470, -2.4839, -5.0335$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.9908, -7.2481, 14.5106$, and the grayscale version is $91.5876, -4.8869, 4.9761$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.4028, -1.4518, -5.4877$ is the 20% darker color. If you saturate the color by 10%, you get $82.6086, 0.9667, -16.9820$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

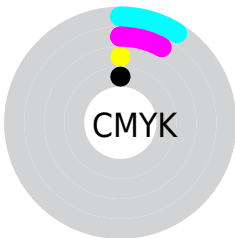
Distribution



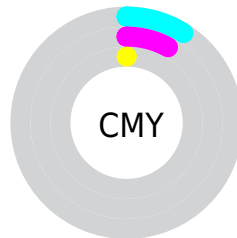
- Red (91%)
- Green (92%)
- Blue (100%)



- Red (91%)
- Yellow (92%)
- Blue (100%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.4470, -2.4839, -5.0335 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 91.4470, -2.4839, -5.0335 by changing the saturation by 10% instead.

91.4470, -2.4839,
-5.0335

91.4470, -2.4839,
-5.0335

225.1844, -8.7962,
-0.9397

79.1891, -1.9424,
-5.2803

117.6673, -3.6782,
-4.3930

67.5322, -1.4367,
-5.4780

131.5797, -4.3232,
-4.0097

56.5110, -0.9715,
-5.6201

146.0008, -4.9988,
-3.5867

46.1648, -0.5504,
-5.7013

160.9134, -5.7038,
-3.1261

36.5406, -0.1776,
-5.7150

176.3017, -6.4369,
-2.6295

27.6974, 0.1413,
-5.6537

192.1515, -7.1973,

19.7116, 0.3983,

-2.0987

-5.5083

208.4498, -7.9840,
-1.5350

■ 12.6874, 0.5814,
-5.2709

■ 6.0343, 1.4216,
-6.6739

■ 91.4470, -2.4839,
-5.0335

■ 91.4470, -2.4839,
-5.0335

■ 82.6086, 0.9667,
-16.9820

100.0000, -5.3358,
5.4332

■ 74.0597, 4.9708,
-30.0179

■ 65.8528, 9.6764,
-44.4316

■ 58.0572, 15.2733,
-60.5747

■ 50.7684, 21.9847,
-78.8197

■ 44.1197, 30.0243,
-99.4260

■ 38.2936, 39.4627,
-122.1938

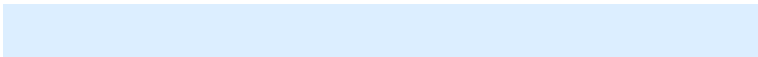
■ 33.5226, 49.9306,
-145.7982

■ 30.0256, 60.1809,
-167.2621

Harmonies

Analogous

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



91.4489, -7.7884, -4.8796



91.4470, -2.4839, -5.0335



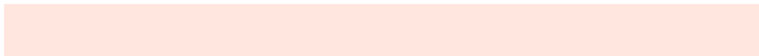
91.4489, 2.2782, -2.3941

Triad

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



91.4489, -2.4860, -5.0312



91.4489, 2.6831, 11.4380



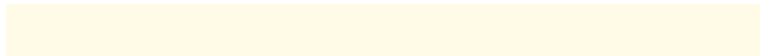
91.4489, -14.5118, 7.7143

Complementary

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



91.4470, -2.4839, -5.0335



97.9908, -7.2481, 14.5106

Split Complementary

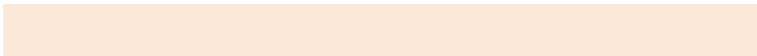
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



91.4489, -11.8331, 11.7830



91.4470, -2.4839, -5.0335



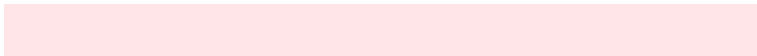
91.4489, -1.9437, 13.8470

Square

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



91.4489, -2.4860, -5.0312



91.4489, 5.3085, 7.2187



91.4489, -7.2582, 13.9695



91.4489, -14.6495, 2.6788

Rectangle

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



91.4470, -2.4839, -5.0335



91.4489, 4.4746, 0.5074



91.4489, -7.2582, 13.9695



91.4489, -13.8815, 9.2333

Sweetspot

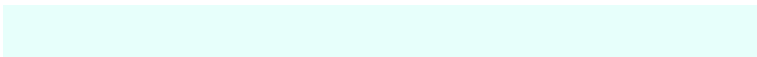
The Sweet Spot groups the original color and five complimentary colors.



91.4489, -2.4860, -5.0312



97.2514, -4.4643, 2.1694



97.6981, -13.7253, 4.7740



44.6547, -1.9550, 0.5950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



91.4489, -2.4860, -5.0312



90.0263, -1.9691, -6.8679



90.9145, 2.0712, -5.6412



42.2696, -1.1362, -2.3774



21.9098, 42.6834, -119.5266



7.7354, 10.3196, -31.9456

Inverse Universe

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



91.8757, 3.9951, 5.9597



90.5406, 5.5984, 6.0760



98.5580, -11.8605, 15.0425



42.4694, 1.8919, 2.7603



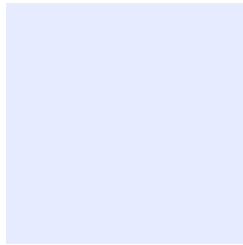
33.4852, 57.6542, 19.2354



10.5117, 18.2234, 5.0725

Previews

White Background



This preview shows how the HunterLab color 91.4470, -2.4839, -5.0335 looks on a white background.

Color Contrast Check

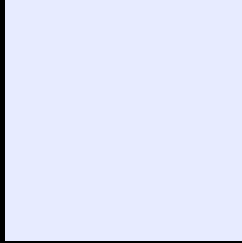
Large Text (above 18pt) WCAG AA × Fail

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 91.4470, -2.4839, -5.0335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

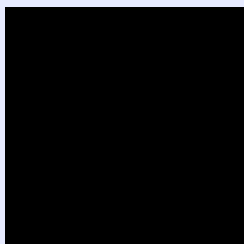
Any Text WCAG AA ✓ Pass

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 91.4470, -2.4839, -5.0335 Background



This preview shows how black text looks on a background with the HunterLab color 91.4470, -2.4839, -5.0335.



This preview shows how white text looks on a background with the HunterLab color 91.4470, -2.4839, -5.0335.

-5.0335.

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

91.4470, -2.4839, -5.0335

Protanopia

91.3750, -1.1971, -4.5576

Deuteranopia

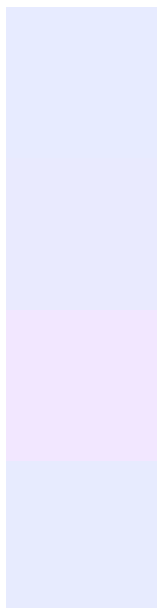
91.2223, 6.2563, -5.1701



Tritanopia

91.4119, -2.6755, -4.5361

Trichromacy



Original Color

91.4470, -2.4839, -5.0335

Protanomaly

91.2825, -1.5149, -4.6817

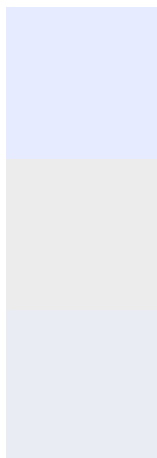
Deuteranomaly

91.2409, 3.1832, -5.1999

Tritanomaly

91.4119, -2.6755, -4.5361

Monochromacy



Original Color

91.4470, -2.4839, -5.0335

Achromatopsia

91.5860, -4.8868, 4.9760

Achromatomaly

91.6266, -4.2926, 1.5160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 91.4470, -2.4839, -5.0335 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(231, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(231, 235, 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(231, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 235, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 91.4470, -2.4839, -5.0335 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(231, 235, 255) }
```


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

```
.border{ border-color:rgb(231, 235, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(231, 235,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 91.4470, -2.4839, -5.0335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 235, 255) }
```

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

```
.background{ background-color: rgb(231,  
235, 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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