

Converting Colors

HunterLab(39.1987, 40.8570,
-86.1501)

Have a look what the booklet for
HunterLab(39.1987, 40.8570,
-86.1501) contains.

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Color

**HunterLab(39.1987, 40.8570,
-86.1501)**

Conversions

Conversions Part 1

Format	Color
Hex	7253E4
RGB	114, 83, 228
RGB Percent	45%, 33%, 89%
CMY	0.5529, 0.6745, 0.1059
CMYK	0.50, 0.64, 0.00, 0.11
HSL	253°, 73%, 61%
HSV	253°, 64%, 89%
XYZ	24.0363, 15.3654, 75.0978
YIQ	108.7990, -28.0690, 51.6670

Conversions

Conversions Part 2

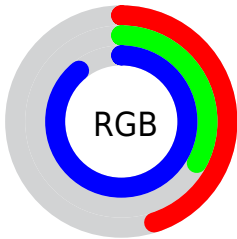
Format	Color
R_{YB}	114, 83, 228
Decimal	7492580
CIE _{Lab}	46.13, 48.39, -69.58
CIE _{LCh}	46, 84.753, 304.813
Yxy	15.3658, 0.2099, 0.1342
Android (android.graphics.Color)	4285682660 (0xFF7253E4)
YUV	108.7990, 58.7661, 4.5613
Hunter-Lab	39.1987, 40.8570, -86.1501

Details

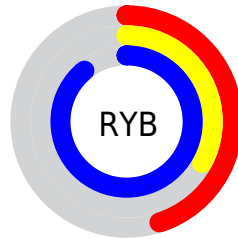
The HunterLab color **39.1987, 40.8570, -86.1501** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **82.4508, -30.9989, 44.3783**, and the grayscale version is **38.8206, -2.0714, 2.1092**.

A 20% lighter version of the original color is **57.6792, 35.3233, -61.0899**, and **21.8982, 36.8202, -90.1778** is the 20% darker color. If you saturate the color by 10%, you get **33.6829, 49.4938, -107.5784**, and if you desaturate by 10%, it is **45.5723, 32.4347, -66.8437**.

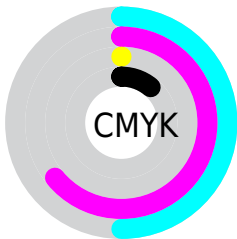
Distribution



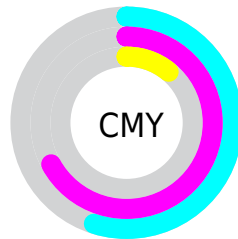
- Red (45%)
- Green (33%)
- Blue (89%)



- Red (45%)
- Yellow (33%)
- Blue (89%)



- Cyan (50%)
- Magenta (64%)
- Yellow (0%)
- Black (11%)



- Cyan (55%)
- Magenta (67%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1987, 40.8570, -86.1501 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 39.1987, 40.8570, -86.1501 by changing the saturation by 10% instead.

39.1987, 40.8570,
-86.1501

39.1987, 40.8570,
-86.1501

150.1899, 52.6480,
-91.2714

30.1273, 39.0298,
-87.5261

59.5766, 44.1849,
-85.8795

21.8887, 37.1255,
-90.7378

70.7821, 45.6799,
-86.3442

14.5782, 35.2547,
-97.8630

82.6135, 47.0691,
-87.0041

8.2387, 34.5475,
-116.7333

95.0392, 48.3591,
-87.7804

0.0000, INF, -NF

0.0000, NaN, -NF

108.0322, 49.5562,
-88.6231

0.0000, NaN, -NF

121.5686, 50.6664,

0.0000, NaN, -NF

-89.4993

0.0000, NaN, NaN

135.6274, 51.6954,
-90.3871

■ 39.1987, 40.8570,
-86.1501

■ 39.1987, 40.8570,
-86.1501

■ 33.6829, 49.4938,
-107.5784

■ 45.5723, 32.4347,
-66.8437

■ 29.2847, 57.4463,
-129.5536

■ 52.5997, 24.5275,
-49.8940

■ 26.2675, 63.0746,
-148.3839

■ 60.1370, 17.1594,
-35.0089

■ 24.9966, 65.2157,
-157.5527

■ 68.0833, 10.2567,
-21.7872

■ 76.3671, 3.7272,
-9.8634

■ 84.9368, -2.5128,
1.0575

■ 93.7541, -8.5319,
11.2038

■ 99.1874, -9.8057,
17.0723

Harmonies

Analogous

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



39.1993, 3.3458, -117.3053



39.1987, 40.8570, -86.1501



39.1993, 72.9687, -33.0008

Triad

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



39.1993, 40.8580, -86.1487



39.1993, 28.5590, 27.1390



39.1993, -47.2559, -3.2476

Complementary

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



39.1987, 40.8570, -86.1501



82.4508, -30.9989, 44.3783

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.



39.1993, -44.4300, 20.0547



39.1987, 40.8570, -86.1501



39.1993, -7.2518, 27.4395

Square

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



39.1993, 40.8580, -86.1487



39.1993, 64.3821, 23.2677



39.1993, -32.0200, 26.3870



39.1993, -41.6306, -49.9768

Rectangle

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



39.1987, 40.8570, -86.1501



39.1993, 82.6892, -3.6943



39.1993, -32.0200, 26.3870



39.1993, -47.2390, 7.1849

Sweetspot

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



39.1993, 40.8580, -86.1487



81.4652, 8.2779, -18.5117



69.4893, -24.0081, -20.2274



36.4463, 4.8263, -10.3996

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.1993, 40.8580, -86.1487



36.6622, 58.9320, -129.3765



46.9471, 58.4622, -62.7445



37.4632, 0.5228, -2.4565



19.1043, 49.6468, -118.8945



5.5634, 13.8236, -29.7074

Inverse Universe

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



51.6833, 65.5448, -27.6002



54.2692, 85.9356, -34.2379



77.8366, -49.1088, 40.8691



38.1571, 2.7227, -0.3939



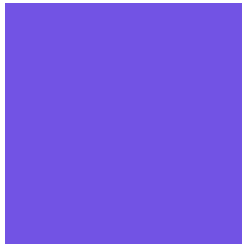
33.8046, 63.5214, -21.7991



9.2610, 17.5209, -6.8931

Previews

White Background



This preview shows how the HunterLab color 39.1987, 40.8570, -86.1501 looks on a white background.

Color Contrast Check

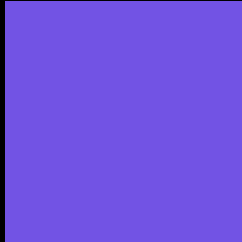
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 39.1987, 40.8570, -86.1501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

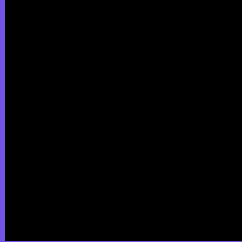
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 39.1987, 40.8570, -86.1501 Background



This preview shows how black text looks on a background with the HunterLab color 39.1987, 40.8570, -86.1501.



This preview shows how white text looks on a background with the HunterLab color 39.1987, 40.8570, -86.1501.

-86.1501.

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

39.1987, 40.8570, -86.1501

Protanopia

39.2821, 14.7344, -80.9065

Deuteranopia

39.2920, 1.2899, -51.8960



Tritanopia

39.1199, -8.4134, -4.4424

Trichromacy



Original Color

39.1987, 40.8570, -86.1501

Protanomaly

38.0224, 21.6241, -87.2707

Deuteranomaly

37.7293, 13.0238, -68.2847

Tritanomaly

38.2797, 7.1498, -28.5119

Monochromacy



Original Color

39.1987, 40.8570, -86.1501

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.4199, 10.7267, -21.9804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1987, 40.8570, -86.1501 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(114, 83, 228)` looks like.

```
.text, #text, p{  
    color:rgb(114, 83, 228)  
}
```

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(114, 83, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 83, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1987, 40.8570, -86.1501 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(114, 83, 228) }
```


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

```
.border{ border-color:rgb(114, 83, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 83, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 83, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 83, 228);  
box-shadow:4px 4px 4px 4px rgb(114, 83,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1987, 40.8570, -86.1501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 83, 228) }
```

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

```
.background{ background-color: rgb(114, 83,  
228) }
```

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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