

Converting Colors

HunterLab(39.1584, 41.3312,
-90.7414)

Have a look what the booklet for
HunterLab(39.1584, 41.3312,
-90.7414) contains.

HunterLab(39.1506, 41.3165, -90.7681)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.1506, 41.3165,
-90.7681)**

Conversions

Conversions Part 1

Format	Color
Hex	6E53E8
RGB	110, 83, 232
RGB Percent	43%, 33%, 91%
CMY	0.5686, 0.6745, 0.0902
CMYK	0.53, 0.64, 0.00, 0.09
HSL	251°, 76%, 62%
HSV	251°, 64%, 91%
XYZ	24.0891, 15.3277, 78.0328
YIQ	108.0590, -31.7370, 52.0630

Conversions

Conversions Part 2

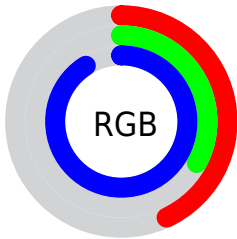
Format	Color
R _Y B	110, 83, 232
Decimal	7230440
CIE Lab	46.08, 48.84, -71.94
CIE LCh	46, 86.954, 304.169
Yxy	15.3281, 0.2051, 0.1305
Android (android.graphics.Color)	4285420520 (0xFF6E53E8)
YUV	108.0590, 61.1029, 1.7023
Hunter-Lab	39.1506, 41.3165, -90.7681

Details

The HunterLab color **39.1506, 41.3165, -90.7681** 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 **84.4490, -30.2779, 45.7615**, and the grayscale version is **38.5312, -2.0559, 2.0935**.

A 20% lighter version of the original color is **57.2855, 34.2130, -62.0203**, and **21.8372, 37.4230, -96.0061** is the 20% darker color. If you saturate the color by 10%, you get **33.5585, 50.2412, -113.3243**, and if you desaturate by 10%, it is **45.6539, 32.6845, -70.4431**.

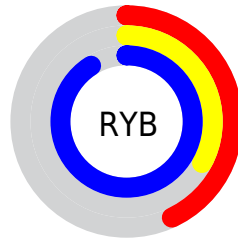
Distribution



Red (43%)

Green (33%)

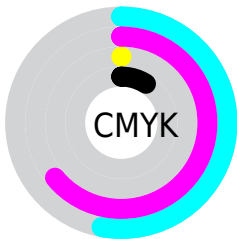
Blue (91%)



Red (43%)

Yellow (33%)

Blue (91%)

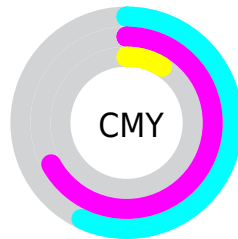


Cyan (53%)

Magenta (64%)

Yellow (0%)

Black (9%)



Cyan (57%)












Magenta (67%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1506, 41.3165, -90.7681 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 39.1506, 41.3165, -90.7681 by changing the saturation by 10% instead.

 39.1506, 41.3165, -90.7681	 39.1506, 41.3165, -90.7681
150.1145, 53.2495, -95.4872	 30.0832, 39.4753, -92.4334
 59.5212, 44.6763, -90.2040	 21.8490, 37.5601, -96.1332
 70.7235, 46.1876, -90.5977	 14.5436, 35.6865, -104.1618
 82.5518, 47.5931, -91.2154	 8.2045, 35.0497, -125.2182
 94.9746, 48.8991, -91.9697	0.0000, INF, -NF
	0.0000, NaN, -NF
 107.9647, 50.1120, -92.8051	0.0000, NaN, -NF
121.4984, 51.2378,	0.0000, NaN, -NF

-93.6850

0.0000, NaN, NaN

135.5546, 52.2820,
-94.5847

■ 39.1506, 41.3165,
-90.7681

■ 39.1506, 41.3165,
-90.7681

■ 33.5585, 50.2412,
-113.3243

■ 45.6539, 32.6845,
-70.4431

■ 29.1598, 58.4733,
-136.2376

■ 52.8469, 24.6583,
-52.6565

■ 26.2333, 64.2126,
-155.2573

■ 60.5744, 17.2471,
-37.0979

■ 25.1386, 66.2263,
-163.4100

■ 68.7285, 10.3583,
-23.3284

■ 77.2332, 3.8843,
-10.9488

■ 86.0342, -2.2702,
0.3619

■ 95.0912, -8.1818,
10.8503

■ 99.3007, -9.1806,
15.4446

Harmonies

Analogous

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



39.1512, 2.7282, -122.5250



39.1506, 41.3165, -90.7681



39.1512, 74.9014, -35.3301

Triad

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



39.1512, 41.3177, -90.7667



39.1512, 30.3069, 27.2805



39.1512, -48.0038, -2.6164

Complementary

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



39.1506, 41.3165, -90.7681



84.4490, -30.2779, 45.7615

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.



39.1512, -44.9896, 20.5913



39.1506, 41.3165, -90.7681



39.1512, -6.6880, 27.4058

Square

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



39.1512, 41.3177, -90.7667



39.1512, 67.1808, 23.3427



39.1512, -32.2253, 26.6112



39.1512, -42.5537, -50.6498

Rectangle

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



39.1506, 41.3165, -90.7681



39.1512, 85.3961, -4.6580



39.1512, -32.2253, 26.6112



39.1512, -47.9289, 7.8871

Sweetspot

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



39.1512, 41.3177, -90.7667



81.3174, 7.7862, -18.7365



72.3684, -26.7837, -18.4232



36.3678, 4.5675, -10.5237

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.1512, 41.3177, -90.7667



35.6431, 59.0005, -134.3777



46.9026, 58.8445, -66.5762



37.4328, 0.4190, -2.4978



18.8341, 49.4269, -120.9522



5.4650, 13.7325, -30.3708

Inverse Universe

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



52.6782, 68.3972, -31.3457



54.3031, 87.8199, -38.4848



79.5597, -49.3994, 42.0608



38.1681, 2.7814, -0.5496



34.0649, 64.4427, -25.3175



9.3233, 17.7407, -7.7296

Previews

White Background



This preview shows how the HunterLab color 39.1506, 41.3165, -90.7681 looks on a white background.

Color Contrast Check

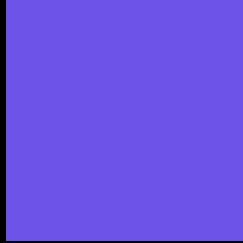
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.1506, 41.3165, -90.7681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

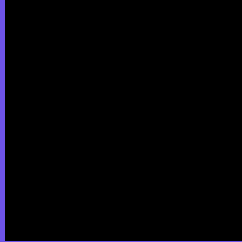
Any Text WCAG AA × Fail

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 39.1506, 41.3165, -90.7681 Background



This preview shows how black text looks on a background with the HunterLab color 39.1506, 41.3165, -90.7681.



This preview shows how white text looks on a background with the HunterLab color 39.1506, 41.3165, -90.7681.

-90.7681.

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

39.1506, 41.3165, -90.7681

Protanopia

39.2136, 14.3880, -80.0733

Deuteranopia

38.9547, 1.4744, -51.8727



Tritanopia

39.0033, -10.2688, -5.1331

Trichromacy



Original Color

39.1506, 41.3165, -90.7681

Protanomaly

38.0677, 21.8972, -88.2232

Deuteranomaly

37.7670, 13.2689, -69.1687

Tritanomaly

37.9731, 6.3403, -30.5921

Monochromacy



Original Color

39.1506, 41.3165, -90.7681

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.0458, 10.9191, -23.3303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1506, 41.3165, -90.7681 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(110, 83, 232)` looks like.

```
.text, #text, p{  
    color:rgb(110, 83, 232)  
}
```

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(110, 83, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 83, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1506, 41.3165, -90.7681 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(110, 83, 232) }
```


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

```
.border{ border-color:rgb(110, 83, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 83, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 83, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 83, 232);  
box-shadow:4px 4px 4px 4px rgb(110, 83,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1506, 41.3165, -90.7681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 83, 232) }
```

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

```
.background{ background-color: rgb(110, 83,  
232) }
```

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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