

Converting Colors

HunterLab(39.1771, 25.9729,
-41.0425)

Have a look what the booklet for
HunterLab(39.1771, 25.9729,
-41.0425) contains.

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Color

**HunterLab(39.1018, 26.2123,
-40.9206)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5BB4
RGB	127, 91, 180
RGB Percent	50%, 36%, 71%
CMY	0.5020, 0.6431, 0.2941
CMYK	0.29, 0.49, 0.00, 0.29
HSL	264°, 37%, 53%
HSV	264°, 49%, 71%
XYZ	20.7317, 15.2895, 45.0385
YIQ	111.9100, -7.1130, 35.3110

Conversions

Conversions Part 2

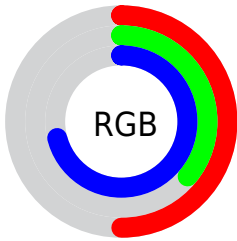
Format	Color
R_{YB}	127, 91, 180
Decimal	8346548
CIE _{Lab}	46.03, 33.62, -42.07
CIE _{LCh}	46, 53.852, 308.625
Yxy	15.2901, 0.2558, 0.1886
Android (android.graphics.Color)	4286536628 (0xFF7F5BB4)
YUV	111.9100, 33.5684, 13.2339
Hunter-Lab	39.1018, 26.2123, -40.9206

Details

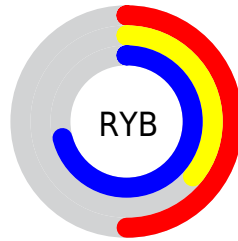
The HunterLab color $39.1018, 26.2123, -40.9206$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $62.7116, -25.1757, 28.8439$, and the grayscale version is $40.0966, -2.1395, 2.1785$.

A 20% lighter version of the original color is $59.4535, 28.3739, -42.0069$, and $21.8850, 23.3260, -40.5027$ is the 20% darker color. If you saturate the color by 10%, you get $34.3412, 32.7426, -52.8167$, and if you desaturate by 10%, it is $44.2861, 19.8076, -30.1738$.

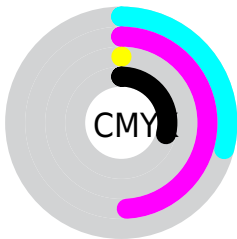
Distribution



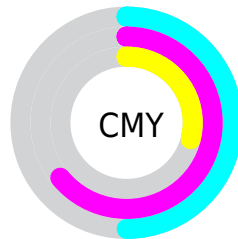
- Red (50%)
- Green (36%)
- Blue (71%)



- Red (50%)
- Yellow (36%)
- Blue (71%)



- Cyan (29%)
- Magenta (49%)
- Yellow (0%)
- Black (29%)



- Cyan (50%)
- Magenta (64%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1018, 26.2123, -40.9206 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 39.1018, 26.2123, -40.9206 by changing the saturation by 10% instead.

39.1018, 26.2123, -40.9206

39.1018, 26.2123, -40.9206

150.0385, 33.2042, -46.3593

30.0387, 24.9193, -40.4463

59.4654, 28.4216, -42.2241

21.8090, 23.4908, -40.3285

70.6643, 29.3603, -42.9129

14.5087, 21.9392, -41.0690

82.4894, 30.2017, -43.5844

8.1697, 21.0095, -44.9535

94.9093, 30.9540, -44.2243

0.0000, INF, -NF

0.0000, NaN, -NF

107.8965, 31.6246, -44.8249

0.0000, NaN, -NF

121.4275, 32.2197,

0.0000, NaN, NaN

-45.3820

0.0000, NaN, NaN

135.4810, 32.7447,
-45.8937

■ 39.1018, 26.2123,
-40.9206

■ 39.1018, 26.2123,
-40.9206

■ 34.3412, 32.7426,
-52.8167

■ 44.2861, 19.8076,
-30.1738

■ 30.1089, 39.1820,
-65.7912

■ 49.8114, 13.6005,
-20.4655

■ 26.5391, 45.0509,
-79.3258

■ 55.6184, 7.5940,
-11.6261

■ 23.7735, 49.5380,
-92.1734

■ 61.6629, 1.7648,
-3.4914

■ 21.7934, 52.1855,
-103.1318

■ 67.9112, -3.9177,
4.0793

■ 21.6896, 52.3367,
-103.7548

■ 74.3376, -9.4835,
11.2008

■ 80.9221, -14.9586,
17.9646

■ 87.6487, -20.3652,
24.4428

■ 94.5044, -25.7214,
30.6925

Harmonies

Analogous

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



39.1025, 4.1064, -57.4577



39.1018, 26.2123, -40.9206



39.1025, 42.6796, -14.4768

Triad

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



39.1025, 26.2120, -40.9193



39.1025, 13.6207, 23.5902



39.1025, -34.3529, -4.0328

Complementary

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



39.1018, 26.2123, -40.9206



62.7116, -25.1757, 28.8439

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.



39.1025, -32.8537, 13.6322



39.1018, 26.2123, -40.9206



39.1025, -7.9203, 24.1754

Square

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



39.1025, 26.2120, -40.9193



39.1025, 34.4153, 19.2338



39.1025, -24.0969, 21.7370



39.1025, -28.7364, -29.9405

Rectangle

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



39.1018, 26.2123, -40.9206



39.1025, 46.5972, 1.2022



39.1025, -24.0969, 21.7370



39.1025, -34.6355, 3.0326

Sweetspot

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



39.1025, 26.2120, -40.9193



78.2646, 6.9128, -10.9654



50.5844, -8.8187, -19.5961



35.6060, 3.9743, -6.1686



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



39.1025, 26.2120, -40.9193



45.8989, 44.5879, -72.0740



44.0989, 39.3855, -30.1920



28.9695, 0.7935, -1.5912



18.2221, 43.8271, -86.0622



3.7273, 8.3245, -12.6412

Inverse Universe

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



43.8173, 35.7461, -8.0772



54.0674, 58.6554, -12.1985



60.0848, -35.4698, 26.6359



29.3042, 1.7215, 0.4278



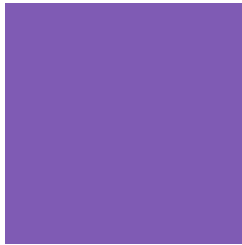
27.4400, 49.7514, -3.6605



4.9810, 9.2332, -2.2313

Previews

White Background



This preview shows how the HunterLab color 39.1018, 26.2123, -40.9206 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 39.1018, 26.2123, -40.9206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

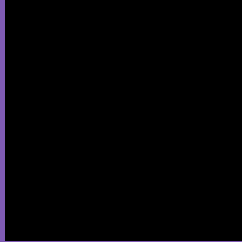
Any Text WCAG AA × Fail

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 39.1018, 26.2123, -40.9206 Background



This preview shows how black text looks on a background with the HunterLab color 39.1018, 26.2123, -40.9206.



This preview shows how white text looks on a background with the HunterLab color 39.1018, 26.2123, -40.9206.

-40.9206.

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

39.1018, 26.2123, -40.9206

Protanopia

39.2957, 9.9044, -53.5127

Deuteranopia

39.1626, 3.2954, -37.9947



Tritanopia

39.2403, 1.4844, -0.3013

Trichromacy



Original Color

39.1018, 26.2123, -40.9206

Protanomaly

38.9216, 14.7485, -49.9673

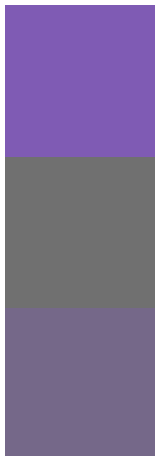
Deuteranomaly

38.5366, 10.8578, -40.0592

Tritanomaly

38.8502, 9.7598, -13.1669

Monochromacy



Original Color

39.1018, 26.2123, -40.9206

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.3557, 7.3331, -11.2755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1018, 26.2123, -40.9206 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(127, 91, 180)` looks like.

```
.text, #text, p{  
    color:rgb(127, 91, 180)  
}
```

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(127, 91, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 91, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1018, 26.2123, -40.9206 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(127, 91, 180) }
```


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

```
.border{ border-color:rgb(127, 91, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 91, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 91, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 91, 180);  
box-shadow:4px 4px 4px 4px rgb(127, 91,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1018, 26.2123, -40.9206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 91, 180) }
```

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

```
.background{ background-color: rgb(127, 91,  
180) }
```

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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