

Converting Colors

HunterLab(40.1386, 18.8316,
-31.1128)

Have a look what the booklet for
HunterLab(40.1386, 18.8316,
-31.1128) contains.

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Color

**HunterLab(40.1386, 18.8316,
-31.1128)**

Conversions

Conversions Part 1

Format	Color
Hex	7C63AA
RGB	124, 99, 170
RGB Percent	49%, 39%, 67%
CMY	0.5137, 0.6118, 0.3333
CMYK	0.27, 0.42, 0.00, 0.33
HSL	261°, 29%, 53%
HSV	261°, 42%, 67%
XYZ	20.0298, 16.1111, 40.0843
YIQ	114.5690, -7.8910, 27.3810

Conversions

Conversions Part 2

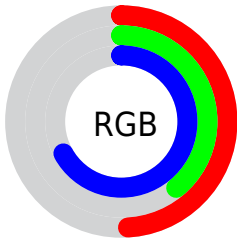
Format	Color
R_{YB}	124, 99, 170
Decimal	8151978
CIE _{Lab}	47.12, 25.47, -34.51
CIE _{LCh}	47, 42.895, 306.431
Yxy	16.1117, 0.2628, 0.2114
Android (android.graphics.Color)	4286342058 (0xFF7C63AA)
YUV	114.5690, 27.3275, 8.2710
Hunter-Lab	40.1386, 18.8316, -31.1128

Details

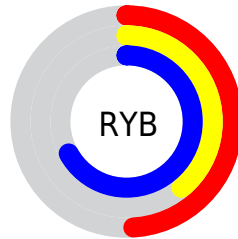
The HunterLab color $40.1386, 18.8316, -31.1128$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $59.7247, -19.9249, 24.7342$, and the grayscale version is $41.1407, -2.1952, 2.2353$.

A 20% lighter version of the original color is $60.6372, 20.4478, -32.6307$, and $22.7086, 16.7494, -29.6544$ is the 20% darker color. If you saturate the color by 10%, you get $35.2806, 24.6833, -41.7396$, and if you desaturate by 10%, it is $45.3276, 13.2029, -21.5834$.

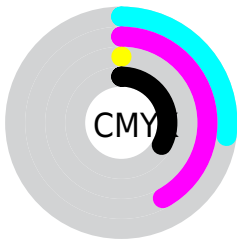
Distribution



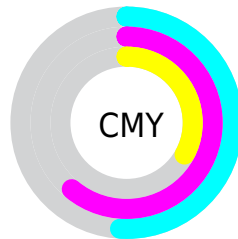
- Red (49%)
- Green (39%)
- Blue (67%)



- Red (49%)
- Yellow (39%)
- Blue (67%)



- Cyan (27%)
- Magenta (42%)
- Yellow (0%)
- Black (33%)



- Cyan (51%)
- Magenta (61%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1386, 18.8316, -31.1128 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 40.1386, 18.8316, -31.1128 by changing the saturation by 10% instead.

40.1386, 18.8316,
-31.1128

40.1386, 18.8316,
-31.1128

151.6575, 22.8568,
-35.3793

30.9891, 17.9172,
-30.5209

60.6564, 20.3083,
-32.3474

22.6643, 16.8652,
-30.0643

71.9254, 20.8974,
-32.9256

15.2568, 15.6605,
-29.9937

83.8169, 21.4002,
-33.4596

8.8787, 14.4141,
-31.1778

96.3000, 21.8246,
-33.9447

0.0000, INF, -NF

0.0000, NaN, -NF

109.3477, 22.1774,
-34.3790

0.0000, NaN, NaN

122.9367, 22.4639,

0.0000, NaN, NaN

-34.7624

0.0000, NaN, NaN

137.0461, 22.6890,
-35.0954

■ 40.1386, 18.8316,
-31.1128

■ 40.1386, 18.8316,
-31.1128

■ 35.2806, 24.6833,
-41.7396

■ 45.3276, 13.2029,
-21.5834

■ 30.8325, 30.6993,
-53.5953

■ 50.7857, 7.7922,
-12.9687

■ 26.9045, 36.6673,
-66.5883

■ 56.4698, 2.5689,
-5.0885

■ 23.6337, 42.0956,
-80.1074

■ 62.3474, -2.5020,
2.2087

■ 21.1641, 46.1424,
-92.6916

■ 68.3935, -7.4528,
9.0448

■ 19.6434, 48.4144,
-101.8365

■ 74.5890, -12.3113,
15.5158

■ 80.9185, -17.1000,
21.6968

■ 87.3697, -21.8374,
27.6466

■ 93.9326, -26.5381,
33.4115

Harmonies

Analogous

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



40.1394, 1.5281, -41.7451



40.1386, 18.8316, -31.1128



40.1394, 31.8510, -12.0989

Triad

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



40.1394, 18.8311, -31.1116



40.1394, 11.5642, 21.3451



40.1394, -29.3985, -1.4010

Complementary

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



40.1386, 18.8316, -31.1128



59.7247, -19.9249, 24.7342

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.



40.1394, -27.6061, 12.6070



40.1386, 18.8316, -31.1128



40.1394, -5.6885, 22.2641

Square

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



40.1394, 18.8311, -31.1116



40.1394, 27.1976, 16.4542



40.1394, -19.5370, 19.8459



40.1394, -24.9107, -20.6027

Rectangle

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



40.1386, 18.8316, -31.1128



40.1394, 35.3275, 0.2305



40.1394, -19.5370, 19.8459



40.1394, -29.4982, 4.0457

Sweetspot

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



40.1394, 18.8311, -31.1116



74.9197, 4.4821, -8.3631



50.8450, -9.8127, -13.1885



34.5916, 2.8284, -5.0098



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.1394, 18.8311, -31.1116



48.0634, 32.5620, -54.9327



43.8558, 29.4249, -23.8758



27.2474, 0.6097, -1.5177



16.9325, 41.6057, -86.7953



3.1352, 7.0259, -10.8167

Inverse Universe

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



44.1753, 28.3605, -8.2369



55.0169, 47.3849, -13.4257



57.3963, -28.8700, 22.6674



27.6063, 1.6578, 0.2419



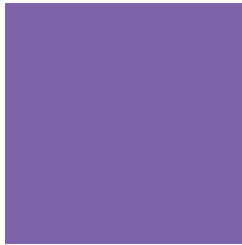
26.6980, 48.8720, -7.1733



4.2729, 8.0106, -2.6126

Previews

White Background



This preview shows how the HunterLab color 40.1386, 18.8316, -31.1128 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 40.1386, 18.8316, -31.1128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

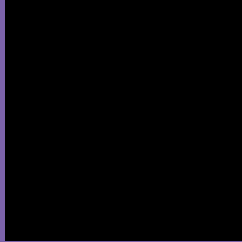
Any Text WCAG AA × Fail

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 40.1386, 18.8316, -31.1128 Background



This preview shows how black text looks on a background with the HunterLab color 40.1386, 18.8316, -31.1128.



This preview shows how white text looks on a background with the HunterLab color 40.1386, 18.8316, -31.1128.

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

40.1386, 18.8316, -31.1128

Protanopia

40.4201, 6.3656, -37.5397

Deuteranopia

40.1713, 3.0052, -29.1528



Tritanopia

40.0764, 0.4404, -1.1174

Trichromacy



Original Color

40.1386, 18.8316, -31.1128

Protanomaly

40.1190, 10.4842, -35.7972

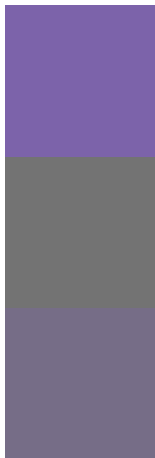
Deuteranomaly

40.0648, 8.2155, -29.9908

Tritanomaly

39.9932, 6.8364, -10.8830

Monochromacy



Original Color

40.1386, 18.8316, -31.1128

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.6671, 4.8247, -8.2750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1386, 18.8316, -31.1128 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(124, 99, 170)` looks like.

```
.text, #text, p{  
    color:rgb(124, 99, 170)  
}
```

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(124, 99, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 99, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1386, 18.8316, -31.1128 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(124, 99, 170) }
```


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

```
.border{ border-color:rgb(124, 99, 170) }
```

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

Here you see how a box with a 4 pixel rgb(124, 99, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 99, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 99, 170);  
box-shadow:4px 4px 4px 4px rgb(124, 99,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1386, 18.8316, -31.1128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 99, 170) }
```

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

```
.background{ background-color: rgb(124, 99,  
170) }
```

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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