

Converting Colors

HunterLab(31.2607, 38.0130,
-41.5297)

Have a look what the booklet for
HunterLab(31.2607, 38.0130,
-41.5297) contains.

HunterLab(31.1971, 38.0387, -41.5874)	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(31.1971, 38.0387,
-41.5874)**

Conversions

Conversions Part 1

Format	Color
Hex	7E389E
RGB	126, 56, 158
RGB Percent	49%, 22%, 62%
CMY	0.5059, 0.7804, 0.3804
CMYK	0.20, 0.65, 0.00, 0.38
HSL	281°, 48%, 42%
HSV	281°, 65%, 62%
XYZ	16.1899, 9.7326, 33.3730
YIQ	88.5580, 8.9780, 46.5620

Conversions

Conversions Part 2

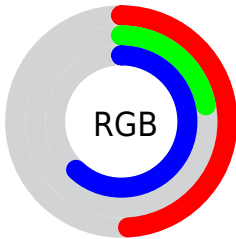
Format	Color
R _Y B	126, 56, 158
Decimal	8272030
CIE Lab	37.36, 47.17, -42.85
CIE LCh	37, 63.728, 317.749
Yxy	9.7330, 0.2730, 0.1641
Android (android.graphics.Color)	4286462110 (0xFF7E389E)
YUV	88.5580, 34.2349, 32.8366
Hunter-Lab	31.1971, 38.0387, -41.5874

Details

The HunterLab color **31.1971, 38.0387, -41.5874** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **51.7824, -32.1374, 27.0613**, and the grayscale version is **31.3206, -1.6712, 1.7017**.

A 20% lighter version of the original color is **50.1430, 41.5564, -42.8087**, and **15.6751, 33.4824, -41.3311** is the 20% darker color. If you saturate the color by 10%, you get **28.4044, 43.4793, -49.2577**, and if you desaturate by 10%, it is **34.4962, 31.8921, -33.7830**.

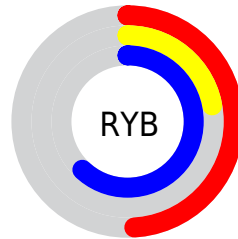
Distribution



Red (49%)

Green (22%)

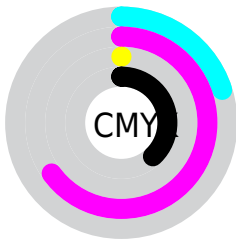
Blue (62%)



Red (49%)

Yellow (22%)

Blue (62%)

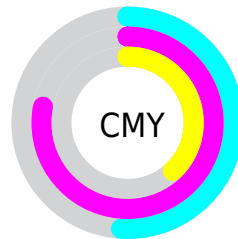


Cyan (20%)

Magenta (65%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (78%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1971, 38.0387, -41.5874 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 31.1971, 38.0387, -41.5874 by changing the saturation by 10% instead.

31.1971, 38.0387,
-41.5874

31.1971, 38.0387,
-41.5874

137.3883, 50.2235,
-47.1080

22.8523, 36.1710,
-41.4430

50.2912, 41.4809,
-42.7008

15.4216, 34.2992,
-42.1060

60.9173, 43.0310,
-43.3874

9.0259, 32.8121,
-45.0305

72.2015, 44.4699,
-44.0828

0.0000, INF, -NF

0.0000, NaN, -NF

84.1075, 45.8040,
-44.7616

0.0000, NaN, -NF

96.6043, 47.0402,
-45.4098

0.0000, NaN, NaN

0.0000, NaN, NaN

109.6651, 48.1849,

-46.0193

0.0000, NaN, NaN

123.2667, 49.2441,
-46.5861

■ 31.1971, 38.0387,
-41.5874

■ 31.1971, 38.0387,
-41.5874

■ 28.4044, 43.4793,
-49.2577

■ 34.4962, 31.8921,
-33.7830

■ 26.1872, 47.6976,
-56.2671

■ 38.2232, 25.4263,
-26.1784

■ 24.5834, 50.1891,
-61.9897

■ 42.3095, 18.8788,
-18.9290

■ 23.8411, 51.1828,
-64.8587

■ 46.6968, 12.3769,
-12.0805

■ 51.3382, 5.9780,
-5.6193

■ 56.1967, -0.3000,
0.4944

■ 61.2426, -6.4593,
6.3078

■ 66.4527, -12.5113,
11.8676

■ 71.8081, -18.4710,
17.2157

Harmonies

Analogous

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



31.1977, 12.9116, -70.2460



31.1971, 38.0387, -41.5874



31.1977, 54.0233, -8.5522

Triad

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



31.1977, 38.0381, -41.5861



31.1977, 8.2293, 21.5548



31.1977, -33.4847, -13.9454

Complementary

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



31.1971, 38.0387, -41.5874



51.7824, -32.1374, 27.0613

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.



31.1977, -34.0711, 9.3378



31.1971, 38.0387, -41.5874



31.1977, -13.9782, 21.3446

Square

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



31.1977, 38.0381, -41.5861



31.1977, 33.7709, 19.5087



31.1977, -28.0112, 18.7675



31.1977, -26.0804, -47.8837

Rectangle

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



31.1971, 38.0387, -41.5874



31.1977, 54.9952, 6.8311



31.1977, -28.0112, 18.7675



31.1977, -34.3885, -4.4890

Sweetspot

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



31.1977, 38.0381, -41.5861



66.1312, 12.1888, -11.7033



32.1536, 6.5581, -39.7205



30.6002, 6.8988, -6.6840



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



31.1977, 38.0381, -41.5861



37.0003, 61.0756, -70.2630



34.5986, 43.6530, -19.9719



25.7879, 1.2585, -1.1166



21.3865, 45.8695, -57.8415



3.2115, 6.6005, -6.4577

Inverse Universe

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



32.8669, 36.3111, 4.2327



40.1809, 57.7134, 8.9368



50.7923, -35.7580, 22.9640



25.8432, 1.1517, 1.2329



24.5147, 42.7488, 9.8989



3.3855, 6.1084, -0.2208

Previews

White Background



This preview shows how the HunterLab color 31.1971, 38.0387, -41.5874 looks on a white background.

Color Contrast Check

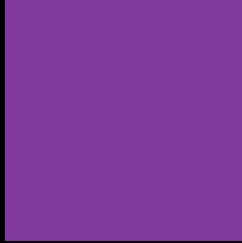
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 31.1971, 38.0387, -41.5874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

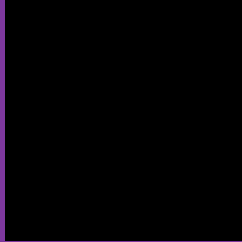
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 31.1971, 38.0387, -41.5874 Background



This preview shows how black text looks on a background with the HunterLab color 31.1971, 38.0387, -41.5874.



This preview shows how white text looks on a background with the HunterLab color 31.1971, 38.0387, -41.5874.

-41.5874.

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

31.1971, 38.0387, -41.5874

Protanopia

31.3579, 11.0921, -63.1394

Deuteranopia

31.4375, 2.6399, -36.6061



Tritanopia

31.1989, 10.5960, 3.4706

Trichromacy



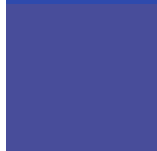
Original Color

31.1971, 38.0387, -41.5874



Protanomaly

29.1471, 17.0824, -62.1617



Deuteranomaly

30.0309, 13.7741, -41.6119



Tritanomaly

30.7408, 19.7570, -9.7175

Monochromacy



Original Color

31.1971, 38.0387, -41.5874



Achromatopsia

31.6068, -1.6865, 1.7173



Achromatomaly

30.5736, 11.7145, -11.8278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1971, 38.0387, -41.5874 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(126, 56, 158)` looks like.

```
.text, #text, p{  
    color:rgb(126, 56, 158)  
}
```

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(126, 56, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 56, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1971, 38.0387, -41.5874 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(126, 56, 158) }
```


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

```
.border{ border-color:rgb(126, 56, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 56, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 56, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 56, 158);  
box-shadow:4px 4px 4px 4px rgb(126, 56,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.1971, 38.0387, -41.5874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 56, 158) }
```

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

```
.background{ background-color: rgb(126, 56,  
158) }
```

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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