

Converting Colors

HunterLab(48.3268, 39.4689,
-93.1568)

Have a look what the booklet for
HunterLab(48.3268, 39.4689,
-93.1568) contains.

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Color

**HunterLab(47.8371, 37.1020,
-87.1317)**

Conversions

Conversions Part 1

Format	Color
Hex	7F6EFF
RGB	127, 110, 255
RGB Percent	50%, 43%, 100%
CMY	0.5019, 0.5686, 0.0000
CMYK	0.50, 0.57, 0.00, 0.00
HSL	247°, 100%, 72%
HSV	247°, 57%, 100%
XYZ	32.3783, 22.8839, 97.3183
YIQ	131.6130, -36.4130, 48.6990

Conversions

Conversions Part 2

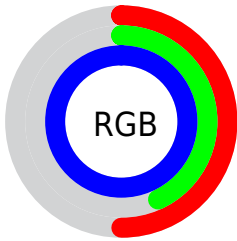
Format	Color
R_{YB}	127, 110, 255
Decimal	8351487
CIE _{Lab}	54.95, 43.37, -70.32
CIE _{LCh}	55, 82.619, 301.665
Yxy	22.8845, 0.2122, 0.1500
Android (android.graphics.Color)	4286541567 (0xFF7F6EFF)
YUV	131.6130, 60.8298, -4.0456
Hunter-Lab	47.8371, 37.1020, -87.1317

Details

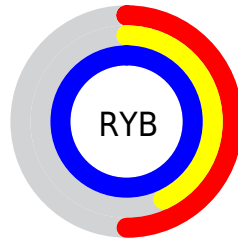
The HunterLab color $47.8371, 37.1020, -87.1317$ is a light color, and the websafe version is hex $6666FF$. A complement of this color would be $95.3006, -28.4859, 49.0473$, and the grayscale version is $47.6616, -2.5431, 2.5895$.

A 20% lighter version of the original color is $66.0496, 23.4951, -43.8147$, and $29.0267, 34.0464, -89.4151$ is the 20% darker color. If you saturate the color by 10%, you get $40.7573, 47.0378, -111.6889$, and if you desaturate by 10%, it is $55.7909, 28.0170, -65.6728$.

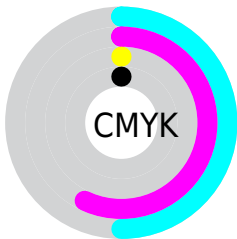
Distribution



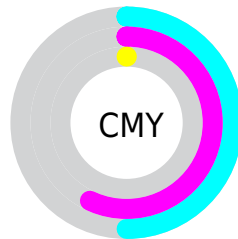
- Red (50%)
- Green (43%)
- Blue (100%)



- Red (50%)
- Yellow (43%)
- Blue (100%)



- Cyan (50%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8371, 37.1020, -87.1317 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 47.8371, 37.1020, -87.1317 by changing the saturation by 10% instead.

47.8371, 37.1020,
-87.1317

47.8371, 37.1020,
-87.1317

163.4416, 46.5955,
-93.3554

38.0897, 35.5434,
-87.6818

69.4289, 39.8705,
-87.5962

29.1119, 33.8650,
-89.3079

81.1883, 41.0927,
-88.2249

20.9771, 32.0860,
-92.9880

93.5455, 42.2170,
-88.9839

13.7839, 30.2874,
-101.1291

106.4729, 43.2507,
-89.8186

7.4051, 30.8343,
-126.2500

119.9464, 44.2000,
-90.6934

0.0000, INF, -NF

0.0000, NaN, -NF

133.9447, 45.0706,

-91.5846

0.0000, NaN, -NF

148.4488, 45.8676,
-92.4757

0.0000, NaN, -NF

■ 47.8371, 37.1020,
-87.1317

■ 47.8371, 37.1020,
-87.1317

■ 40.7573, 47.0378,
-111.6889

■ 55.7909, 28.0170,
-65.6728

■ 34.8443, 57.3206,
-138.5070

■ 64.4077, 19.7979,
-47.0561

■ 30.4634, 66.4566,
-164.1973

■ 73.5455, 12.3084,
-30.7358

■ 27.9041, 72.0605,
-182.5641

■ 83.1059, 5.3919,
-16.1919

■ 27.3763, 73.2551,
-186.7446

■ 93.0194, -1.0868,
-3.0034

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



47.8378, -0.6284, -111.6634



47.8371, 37.1020, -87.1317



47.8378, 70.1975, -37.6295

Triad

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



47.8378, 37.1027, -87.1295



47.8378, 32.8371, 31.4265



47.8378, -52.1471, 0.7495

Complementary

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



47.8371, 37.1020, -87.1317



95.3006, -28.4859, 49.0473

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.



47.8378, -47.7751, 23.7991



47.8371, 37.1020, -87.1317



47.8378, -4.4518, 32.4326

Square

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



47.8378, 37.1027, -87.1295



47.8378, 67.2872, 25.1817



47.8378, -32.4193, 31.1127



47.8378, -46.6530, -43.2647

Rectangle

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



47.8371, 37.1020, -87.1317



47.8378, 81.4715, -7.3827



47.8378, -32.4193, 31.1127



47.8378, -51.7904, 10.8148

Sweetspot

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



47.8378, 37.1027, -87.1295



82.9718, 5.4839, -16.3820



84.6952, -32.1336, -14.6030



37.4844, 3.1624, -8.8768

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8378, 37.1027, -87.1295



40.0193, 48.2074, -114.6610



55.2913, 55.9092, -66.4007



41.8088, 0.2725, -2.9498



19.8698, 53.0137, -134.3372



6.4465, 16.7377, -40.0037

Inverse Universe

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



62.1167, 70.1729, -37.6998



57.6309, 82.4258, -43.6437



89.8376, -49.4983, 44.7550



42.7335, 3.3085, -0.9982



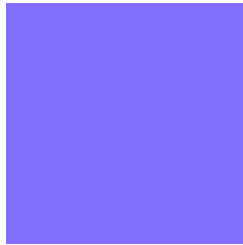
37.3720, 71.6475, -35.1278



11.7040, 22.5059, -11.5253

Previews

White Background



This preview shows how the HunterLab color 47.8371, 37.1020, -87.1317 looks on a white background.

Color Contrast Check

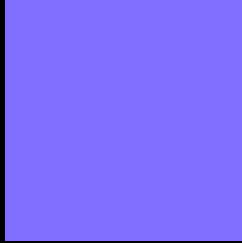
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.8371, 37.1020, -87.1317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

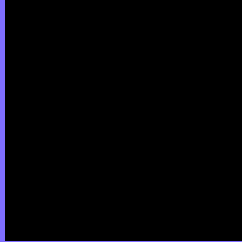
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 47.8371, 37.1020, -87.1317 Background



This preview shows how black text looks on a background with the HunterLab color 47.8371, 37.1020, -87.1317.



This preview shows how white text looks on a background with the HunterLab color 47.8371, 37.1020, -87.1317.

-87.1317.

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

47.8371, 37.1020, -87.1317

Protanopia

48.1203, 16.3438, -86.6305

Deuteranopia

47.9486, 3.1140, -66.6538



Tritanopia

47.7282, -11.5957, -6.1148

Trichromacy



Original Color

47.8371, 37.1020, -87.1317

Protanomaly

47.5397, 22.6733, -88.3011

Deuteranomaly

46.5391, 12.4774, -78.1245

Tritanomaly

47.1116, 4.1673, -30.7728

Monochromacy



Original Color

47.8371, 37.1020, -87.1317

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.2604, 9.2606, -22.8987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8371, 37.1020, -87.1317 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, 110, 255)` looks like.

```
.text, #text, p{  
  color:rgb(127, 110, 255)  
}
```

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, 110, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 110, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8371, 37.1020, -87.1317 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, 110, 255) }
```


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

```
.border{ border-color:rgb(127, 110, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 110, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 110, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 110, 255);  
box-shadow:4px 4px 4px 4px rgb(127, 110,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8371, 37.1020, -87.1317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 110, 255) }
```

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

```
.background{ background-color: rgb(127,  
110, 255) }
```

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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