

Converting Colors

HunterLab(50.3814, 31.4602,
-79.7410)

Have a look what the booklet for
HunterLab(50.3814, 31.4602,
-79.7410) contains.

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Color

**HunterLab(50.4816, 31.1347,
-79.4640)**

Conversions

Conversions Part 1

Format	Color
Hex	8079FF
RGB	128, 121, 255
RGB Percent	50%, 47%, 100%
CMY	0.4980, 0.5255, 0.0000
CMYK	0.50, 0.53, 0.00, 0.00
HSL	243°, 100%, 74%
HSV	243°, 53%, 100%
XYZ	33.7894, 25.4839, 97.7457
YIQ	138.3690, -38.8420, 43.1580

Conversions

Conversions Part 2

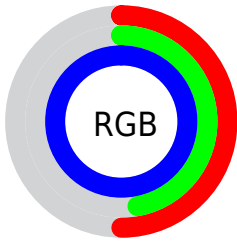
Format	Color
R_{YB}	128, 121, 255
Decimal	8419839
CIE _{Lab}	57.54, 37.20, -66.13
CIE _{LCh}	58, 75.879, 299.360
Yxy	25.4847, 0.2152, 0.1623
Android (android.graphics.Color)	4286609919 (0xFF8079FF)
YUV	138.3690, 57.4991, -9.0936
Hunter-Lab	50.4816, 31.1347, -79.4640

Details

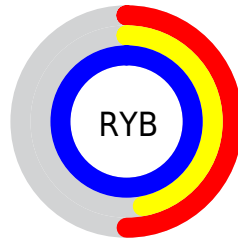
The HunterLab color $50.4816, 31.1347, -79.4640$ is a light color, and the websafe version is hex $6666FF$. A complement of this color would be $96.3619, -24.2930, 47.8222$, and the grayscale version is $50.3508, -2.6866, 2.7357$.

A 20% lighter version of the original color is $69.4143, 17.1942, -37.7351$, and $31.2886, 28.3968, -80.3200$ is the 20% darker color. If you saturate the color by 10%, you get $42.9284, 40.7935, -103.5000$, and if you desaturate by 10%, it is $58.8428, 22.5747, -58.6729$.

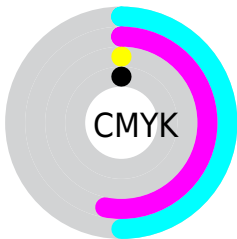
Distribution



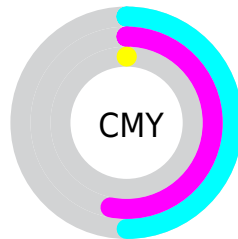
- Red (50%)
- Green (47%)
- Blue (100%)



- Red (50%)
- Yellow (47%)
- Blue (100%)



- Cyan (50%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4816, 31.1347, -79.4640 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 50.4816, 31.1347, -79.4640 by changing the saturation by 10% instead.

■ 50.4816, 31.1347,
-79.4640

■ 50.4816, 31.1347,
-79.4640

167.4047, 38.4403,
-86.1559

■ 40.5445, 29.8433,
-79.5589

■ 72.4172, 33.3746,
-80.3707

■ 31.3608, 28.4248,
-80.4129

■ 84.3344, 34.3407,
-81.0948

■ 22.9993, 26.8773,
-82.6952

■ 96.8418, 35.2155,
-81.9011

■ 15.5506, 25.2238,
-87.9790

109.9130, 36.0062,
-82.7496

■ 9.1391, 23.6234,
-100.9455

123.5244, 36.7189,
-83.6142

0.0000, INF, -NF

0.0000, NaN, -NF

137.6555, 37.3591,

-84.4774

0.0000, NaN, -NF

152.2878, 37.9315,
-85.3274

0.0000, NaN, -NF

■ 50.4816, 31.1347,
-79.4640

■ 50.4816, 31.1347,
-79.4640

■ 42.9284, 40.7935,
-103.5000

■ 58.8428, 22.5747,
-58.6729

■ 36.4578, 51.3587,
-130.4930

■ 67.8198, 14.9780,
-40.6563

■ 31.4412, 61.7752,
-157.9504

■ 77.2851, 8.1453,
-24.8140

■ 28.2531, 69.7012,
-179.9078

■ 87.1500, 1.8962,
-10.6291

■ 27.0335, 73.0025,
-189.5583

■ 97.3519, -3.9122,
2.3006

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.



50.4824, -3.3819, -97.7431



50.4816, 31.1347, -79.4640



50.4824, 61.8657, -37.0878

Triad

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



50.4824, 31.1352, -79.4618



50.4824, 32.6279, 31.6165



50.4824, -50.6501, 3.3974

Complementary

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



50.4816, 31.1347, -79.4640



96.3619, -24.2930, 47.8222

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.



50.4824, -45.4628, 24.3962



50.4816, 31.1347, -79.4640



50.4824, -2.0071, 33.2264

Square

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



50.4824, 31.1352, -79.4618



50.4824, 62.8677, 23.8399



50.4824, -29.4502, 31.7683



50.4824, -45.8947, -35.1761

Rectangle

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



50.4816, 31.1347, -79.4640



50.4824, 73.0839, -9.2925



50.4824, -29.4502, 31.7683



50.4824, -50.0372, 12.4010

Sweetspot

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



50.4824, 31.1352, -79.4618



83.7043, 3.9968, -15.3650



88.6592, -35.1692, -9.2524



37.7839, 2.4413, -8.4510

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4824, 31.1352, -79.4618



42.6104, 41.2547, -104.6628



56.9713, 48.5483, -62.5028



41.7409, 0.0403, -3.0423



19.5886, 52.8046, -136.6321



6.2356, 16.5693, -41.6335

Inverse Universe

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



64.5849, 66.6793, -40.5586



60.0156, 79.3782, -48.2434



90.9729, -44.7364, 43.4843



42.7586, 3.4429, -1.3547



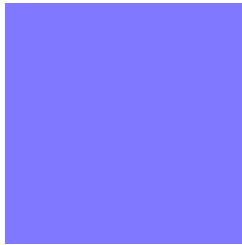
38.0202, 73.9127, -43.6626



11.8840, 23.1342, -13.8900

Previews

White Background



This preview shows how the HunterLab color 50.4816, 31.1347, -79.4640 looks on a white background.

Color Contrast Check

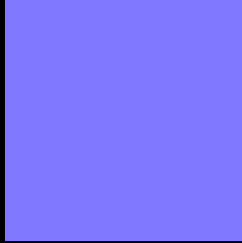
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4816, 31.1347, -79.4640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

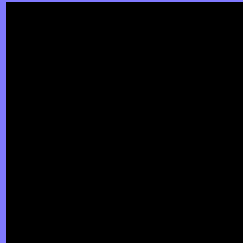
Any Text WCAG AA ✓ Pass

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 50.4816, 31.1347, -79.4640 Background



This preview shows how black text looks on a background with the HunterLab color 50.4816, 31.1347, -79.4640.



This preview shows how white text looks on a background with the HunterLab color 50.4816, 31.1347, -79.4640.

-79.4640.

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

50.4816, 31.1347, -79.4640

Protanopia

50.7208, 14.7018, -79.0801

Deuteranopia

50.5307, 4.5518, -72.9849



Tritanopia

50.2810, -12.5596, -6.8506

Trichromacy



Original Color

50.4816, 31.1347, -79.4640

Protanomaly

50.2993, 20.2713, -80.1692

Deuteranomaly

49.3401, 11.2343, -79.0719

Tritanomaly

49.7089, 1.8356, -29.5138

Monochromacy



Original Color

50.4816, 31.1347, -79.4640

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.9070, 7.1697, -21.0572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4816, 31.1347, -79.4640 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(128, 121, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 121, 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(128, 121, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 121, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4816, 31.1347, -79.4640 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(128, 121, 255) }
```


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

```
.border{ border-color:rgb(128, 121, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 121, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 121, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 121, 255);  
box-shadow:4px 4px 4px 4px rgb(128, 121,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4816, 31.1347, -79.4640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 121, 255) }
```

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

```
.background{ background-color: rgb(128,  
121, 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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