

Converting Colors

HunterLab(63.6476, 60.6431,
-137.9721)

Have a look what the booklet for
HunterLab(63.6476, 60.6431,
-137.9721) contains.

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Color

**HunterLab(57.4837, 32.2776,
-61.5942)**

Conversions

Conversions Part 1

Format	Color
Hex	A788FF
RGB	167, 136, 255
RGB Percent	65%, 53%, 100%
CMY	0.3451, 0.4667, 0.0000
CMYK	0.35, 0.47, 0.00, 0.00
HSL	256°, 100%, 77%
HSV	256°, 47%, 100%
XYZ	42.7904, 33.0438, 98.7304
YIQ	158.8350, -19.7230, 43.5810

Conversions

Conversions Part 2

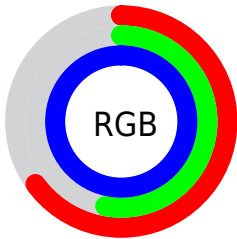
Format	Color
RYB	167, 136, 255
Decimal	10979583
CIELab	64.20, 37.54, -55.31
CIELCh	64, 66.844, 304.165
Yxy	33.0449, 0.2451, 0.1893
Android (android.graphics.Color)	4289169663 (0xFFA788FF)
YUV	158.8350, 47.4093, 7.1607
Hunter-Lab	57.4837, 32.2776, -61.5942

Details

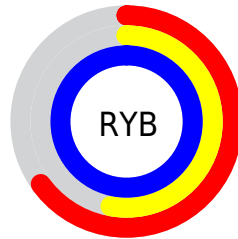
The HunterLab color $57.4837, 32.2776, -61.5942$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $94.4165, -31.1046, 43.0070$, and the grayscale version is $58.6336, -3.1285, 3.1857$.

A 20% lighter version of the original color is $77.4948, 19.8963, -24.2826$, and $37.3547, 30.1857, -61.2526$ is the 20% darker color. If you saturate the color by 10%, you get $49.7898, 41.6424, -81.2502$, and if you desaturate by 10%, it is $65.8083, 23.4366, -44.2757$.

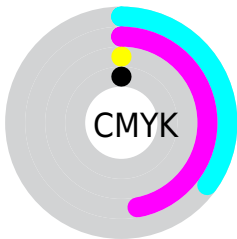
Distribution



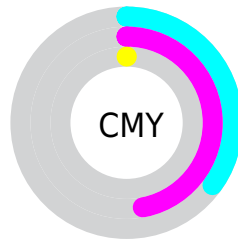
- Red (65%)
- Green (53%)
- Blue (100%)



- Red (65%)
- Yellow (53%)
- Blue (100%)



- Cyan (35%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4837, 32.2776, -61.5942 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 57.4837, 32.2776, -61.5942 by changing the saturation by 10% instead.

■ 57.4837, 32.2776,
-61.5942

■ 57.4837, 32.2776,
-61.5942

177.7223, 39.2021,
-68.1968

■ 47.0753, 31.0516,
-61.0415

■ 80.2781, 34.4023,
-63.0443

■ 37.3834, 29.7047,
-60.7601

■ 92.5911, 35.3195,
-63.8325

■ 28.4664, 28.2296,
-60.9944

■ 105.4763, 36.1499,
-64.6223

■ 20.3990, 26.6299,
-62.2716

118.9093, 36.9001,
-65.3975

■ 13.2820, 24.9502,
-65.9124

132.8686, 37.5757,
-66.1479

■ 6.8166, 26.5834,
-81.9078

147.3351, 38.1817,

0.0000, INF, -NF

-66.8671

0.0000, NaN, -NF

162.2915, 38.7226,
-67.5509

0.0000, NaN, -NF

■ 57.4837, 32.2776,
-61.5942

■ 57.4837, 32.2776,
-61.5942

■ 49.7898, 41.6424,
-81.2502

■ 65.8083, 23.4366,
-44.2757

■ 42.9037, 51.3809,
-103.4048

■ 74.6329, 15.0947,
-28.9058

■ 37.0712, 60.9161,
-127.4020

■ 83.8677, 7.1707,
-15.0782

■ 32.5849, 68.9350,
-150.8583

■ 93.4474, -0.4214,
-2.4518

■ 29.6819, 73.5568,
-169.4029

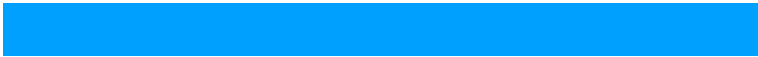
100.0000, -5.3358,
5.4332

■ 28.9712, 74.5346,
-174.4591

Harmonies

Analogous

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



57.4847, 1.0965, -80.5904



57.4837, 32.2776, -61.5942



57.4847, 57.2293, -25.6134

Triad

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



57.4847, 32.2772, -61.5920



57.4847, 23.7215, 33.5500



57.4847, -49.3153, -0.9184

Complementary

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



57.4837, 32.2776, -61.5942



94.4165, -31.1046, 43.0070

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.



57.4847, -45.6443, 21.9892



57.4837, 32.2776, -61.5942



57.4847, -7.1217, 35.0859

Square

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



57.4847, 32.2772, -61.5920



57.4847, 51.6332, 25.8905



57.4847, -31.5174, 32.2236



57.4847, -42.7933, -36.0430

Rectangle

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



57.4837, 32.2776, -61.5942



57.4847, 64.7358, -2.6163



57.4847, -31.5174, 32.2236



57.4847, -49.2216, 8.3365

Sweetspot

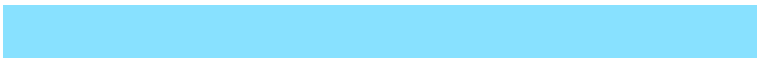
The Sweet Spot groups the original color and five complimentary colors.



57.4847, 32.2772, -61.5920



86.3899, 5.1178, -11.6074



81.5110, -21.7696, -18.9707



39.0226, 3.1357, -6.6669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4847, 32.2772, -61.5920



50.2792, 41.0042, -79.8632



63.9350, 49.9991, -47.4625



41.9601, 0.7887, -2.7440



21.0862, 54.0015, -125.0615



6.9492, 17.1864, -36.4834

Inverse Universe

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



66.5213, 53.9777, -20.9191



61.5986, 65.1563, -24.6128



90.2097, -47.2997, 39.4491



42.6788, 3.0158, -0.2216



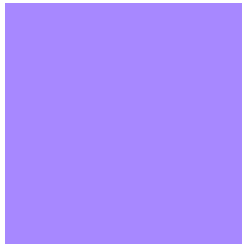
36.1173, 67.2115, -18.2082



11.3490, 21.2540, -6.7628

Previews

White Background



This preview shows how the HunterLab color 57.4837, 32.2776, -61.5942 looks on a white background.

Color Contrast Check

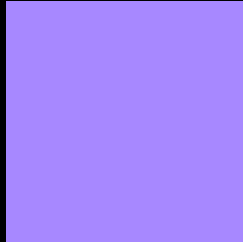
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 57.4837, 32.2776, -61.5942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

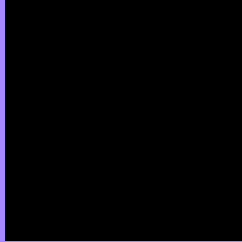
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 57.4837, 32.2776, -61.5942 Background



This preview shows how black text looks on a background with the HunterLab color 57.4837, 32.2776, -61.5942.



This preview shows how white text looks on a background with the HunterLab color 57.4837, 32.2776, -61.5942.

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

57.4837, 32.2776, -61.5942

Protanopia

57.6662, 11.1924, -61.5422

Deuteranopia

57.7881, 5.2722, -57.9378



Tritanopia

57.4401, -3.0950, -2.8987

Trichromacy



Original Color

57.4837, 32.2776, -61.5942

Protanomaly

57.2401, 18.3360, -62.4037

Deuteranomaly

57.2785, 13.9156, -59.7913

Tritanomaly

57.2127, 8.7107, -21.2209

Monochromacy



Original Color

57.4837, 32.2776, -61.5942

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.0600, 8.1651, -16.2009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4837, 32.2776, -61.5942 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(167, 136, 255)` looks like.

```
.text, #text, p{  
    color:rgb(167, 136, 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(167, 136, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 136, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4837, 32.2776, -61.5942 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(167, 136, 255) }
```


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

```
.border{ border-color:rgb(167, 136, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 136, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 136, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 136, 255);  
box-shadow:4px 4px 4px 4px rgb(167, 136,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4837, 32.2776, -61.5942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 136, 255) }
```

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

```
.background{ background-color: rgb(167,  
136, 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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