

Converting Colors

HunterLab(62.5743, 32.6662,
-51.2334)

Have a look what the booklet for
HunterLab(62.5743, 32.6662,
-51.2334) contains.

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Color

**HunterLab(62.4777, 32.7121,
-50.7096)**

Conversions

Conversions Part 1

Format	Color
Hex	BE93FF
RGB	190, 147, 255
RGB Percent	75%, 58%, 100%
CMY	0.2549, 0.4235, 0.0000
CMYK	0.25, 0.42, 0.00, 0.00
HSL	264°, 100%, 79%
HSV	264°, 42%, 100%
XYZ	49.7190, 39.0346, 99.5217
YIQ	172.1690, -9.0400, 42.7040

Conversions

Conversions Part 2

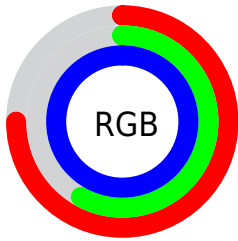
Format	Color
R_{YB}	190, 147, 255
Decimal	12489727
CIE _{Lab}	68.78, 37.45, -47.93
CIE _{LCh}	69, 60.826, 308.006
Yxy	39.0361, 0.2641, 0.2073
Android (android.graphics.Color)	4290679807 (0xFFBE93FF)
YUV	172.1690, 40.8357, 15.6378
Hunter-Lab	62.4777, 32.7121, -50.7096

Details

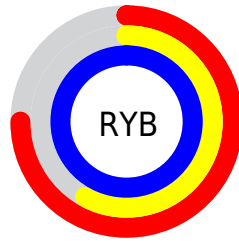
The HunterLab color $62.4777, 32.7121, -50.7096$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.6076, -33.8045, 39.6039$, and the grayscale version is $64.1396, -3.4223, 3.4848$.

A 20% lighter version of the original color is $83.3172, 21.0504, -15.6164$, and $41.6293, 30.5578, -49.9047$ is the 20% darker color. If you saturate the color by 10%, you get $54.8559, 42.4619, -67.7098$, and if you desaturate by 10%, it is $70.6725, 23.2503, -35.4151$.

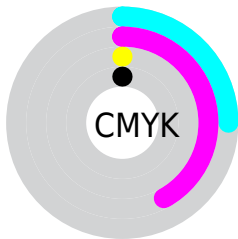
Distribution



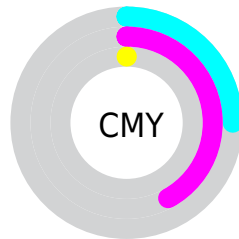
- Red (75%)
- Green (58%)
- Blue (100%)



- Red (75%)
- Yellow (58%)
- Blue (100%)



- Cyan (25%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4777, 32.7121, -50.7096 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 62.4777, 32.7121, -50.7096 by changing the saturation by 10% instead.

62.4777, 32.7121,
-50.7096

62.4777, 32.7121,
-50.7096

184.9443, 39.2857,
-56.4426

51.7569, 31.5412,
-50.0145

85.8449, 34.7375,
-52.1734

41.7300, 30.2543,
-49.4227

98.4232, 35.6109,
-52.8920

32.4500, 28.8418,
-49.0491

111.5622, 36.4008,
-53.5822

23.9829, 27.3005,
-49.1351

125.2387, 37.1132,
-54.2370

16.4157, 25.6490,
-50.2429

139.4326, 37.7534,
-54.8521

9.8718, 23.9949,
-53.9765

154.1255, 38.3263,

0.0000, INF, -NF

-55.4254

0.0000, NaN, -NF

169.3010, 38.8358,
-55.9557

0.0000, NaN, -NF

■ 62.4777, 32.7121,
-50.7096

■ 62.4777, 32.7121,
-50.7096

■ 54.8559, 42.4619,
-67.7098

■ 70.6725, 23.2503,
-35.4151

■ 47.9468, 52.3231,
-86.5293

■ 79.3312, 14.1104,
-21.5767

■ 41.9398, 61.8080,
-106.8211

■ 88.3772, 5.2622,
-8.9202

■ 37.0596, 69.9302,
-127.2987

■ 97.7525, -3.3423,
2.7935

■ 33.5135, 75.2320,
-145.4065

■ 100.0000, -5.3358,
5.4332

■ 31.6503, 77.0132,
-156.3761

Harmonies

Analogous

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



62.4789, 4.2075, -69.8328



62.4777, 32.7121, -50.7096



62.4789, 53.7090, -18.5490

Triad

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



62.4789, 32.7111, -50.7072



62.4789, 17.7486, 34.3922



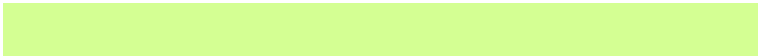
62.4789, -47.5892, -4.0265

Complementary

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



62.4777, 32.7121, -50.7096



93.6076, -33.8045, 39.6039

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.



62.4789, -45.2326, 19.4727



62.4777, 32.7121, -50.7096



62.4789, -10.5398, 35.5389

Square

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



62.4789, 32.7111, -50.7072



62.4789, 44.0813, 27.1400



62.4789, -32.7040, 31.4895



62.4789, -39.8145, -36.2275

Rectangle

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



62.4777, 32.7121, -50.7096



62.4789, 58.8528, 1.6233



62.4789, -32.7040, 31.4895



62.4789, -47.9260, 5.1278

Sweetspot

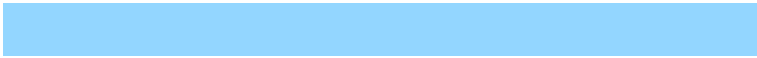
The Sweet Spot groups the original color and five complimentary colors.



62.4789, 32.7111, -50.7072



87.7801, 5.8280, -9.7100



78.3039, -13.8682, -23.6272



39.6756, 3.5910, -5.7501

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4789, 32.7111, -50.7072



55.8481, 41.1313, -65.3050



68.5833, 49.7771, -38.6559



42.1077, 1.2907, -2.5439



23.0546, 55.8450, -111.9479



7.6085, 17.8575, -32.5069

Inverse Universe

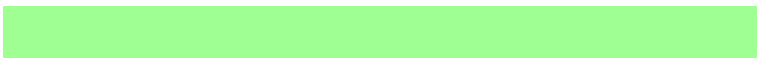
The Inverse Universe completely reimagines the original color for something new.



68.4704, 45.8701, -10.9419



63.4325, 56.0694, -12.8700



90.0330, -47.6327, 36.4650



42.6271, 2.7389, 0.5131



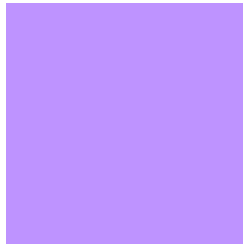
35.1411, 63.7092, -4.6487



11.0632, 20.2325, -2.8233

Previews

White Background



This preview shows how the HunterLab color 62.4777, 32.7121, -50.7096 looks on a white background.

Color Contrast Check

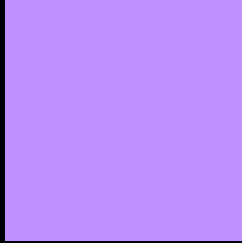
Large Text (above 18pt) WCAG AA × Fail

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 62.4777, 32.7121, -50.7096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

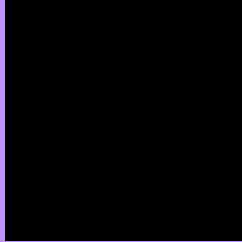
Any Text WCAG AA ✓ Pass

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 62.4777, 32.7121, -50.7096 Background



This preview shows how black text looks on a background with the HunterLab color 62.4777, 32.7121, -50.7096.



This preview shows how white text looks on a background with the HunterLab color 62.4777, 32.7121, -50.7096.

-50.7096.

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

62.4777, 32.7121, -50.7096

Protanopia

62.6747, 8.5039, -50.7298

Deuteranopia

62.7282, 5.2942, -47.5188



Tritanopia

62.4142, 2.6433, -1.0073

Trichromacy



Original Color

62.4777, 32.7121, -50.7096

Protanomaly

62.1629, 16.9700, -51.6338

Deuteranomaly

62.3260, 14.3393, -48.9533

Tritanomaly

62.1975, 12.5576, -16.5120

Monochromacy



Original Color

62.4777, 32.7121, -50.7096

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.2790, 8.7194, -13.2098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4777, 32.7121, -50.7096 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(190, 147, 255)` looks like.

```
.text, #text, p{  
    color:rgb(190, 147, 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(190, 147, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 147, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4777, 32.7121, -50.7096 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(190, 147, 255) }
```


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

```
.border{ border-color:rgb(190, 147, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 147, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 147, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 147, 255);  
box-shadow:4px 4px 4px 4px rgb(190, 147,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4777, 32.7121, -50.7096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 147, 255) }
```

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

```
.background{ background-color: rgb(190,  
147, 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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