

Converting Colors

HunterLab(62.7251, 31.9552,
-42.4806)

Have a look what the booklet for
HunterLab(62.7251, 31.9552,
-42.4806) contains.

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Color

**HunterLab(62.6065, 32.0835,
-42.6704)**

Conversions

Conversions Part 1

Format	Color
Hex	C493F5
RGB	196, 147, 245
RGB Percent	77%, 58%, 96%
CMY	0.2314, 0.4235, 0.0392
CMYK	0.20, 0.40, 0.00, 0.04
HSL	270°, 83%, 77%
HSV	270°, 40%, 96%
XYZ	49.6801, 39.1957, 91.3332
YIQ	172.8230, -2.2540, 40.8660

Conversions

Conversions Part 2

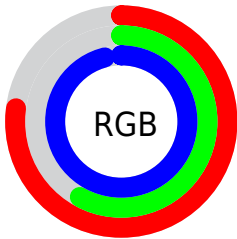
Format	Color
R _Y B	196, 147, 245
Decimal	12882933
CIE Lab	68.89, 36.85, -42.25
CIE LCh	69, 56.061, 311.091
Yxy	39.1973, 0.2757, 0.2175
Android (android.graphics.Color)	4291073013 (0xFFC493F5)
YUV	172.8230, 35.5833, 20.3262
Hunter-Lab	62.6065, 32.0835, -42.6704

Details

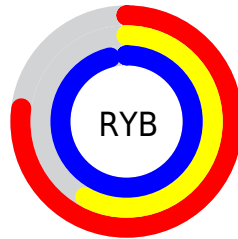
The HunterLab color $62.6065, 32.0835, -42.6704$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $88.9651, -33.9307, 35.8286$, and the grayscale version is $64.4297, -3.4378, 3.5006$.

A 20% lighter version of the original color is $83.9833, 23.1558, -14.6351$, and $41.7022, 29.6835, -41.4261$ is the 20% darker color. If you saturate the color by 10%, you get $55.4937, 41.8778, -57.3683$, and if you desaturate by 10%, it is $70.2536, 22.4489, -29.2225$.

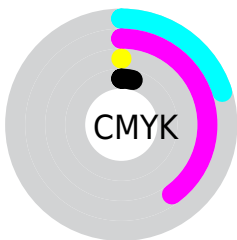
Distribution



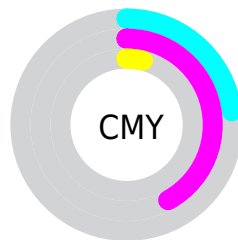
- Red (77%)
- Green (58%)
- Blue (96%)



- Red (77%)
- Yellow (58%)
- Blue (96%)



- Cyan (20%)
- Magenta (40%)
- Yellow (0%)
- Black (4%)



- Cyan (23%)
- Magenta (42%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6065, 32.0835, -42.6704 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 62.6065, 32.0835, -42.6704 by changing the saturation by 10% instead.

62.6065, 32.0835,
-42.6704

62.6065, 32.0835,
-42.6704

185.1293, 38.4548,
-47.5284

51.8780, 30.9379,
-41.9811

85.9882, 34.0598,
-44.0226

41.8427, 29.6767,
-41.3345

98.5732, 34.9096,
-44.6549

32.5537, 28.2898,
-40.8073

111.7185, 35.6765,
-45.2469

24.0766, 26.7728,
-40.5637

125.4012, 36.3665,
-45.7948

16.4983, 25.1414,
-40.9899

139.6010, 36.9849,
-46.2971

9.9415, 23.4940,
-43.1923

154.2996, 37.5365,

0.0000, INF, -NF

-46.7533

0.0000, NaN, -NF

169.4807, 38.0253,
-47.1635

0.0000, NaN, -NF

■ 62.6065, 32.0835,
-42.6704

■ 62.6065, 32.0835,
-42.6704

■ 55.4937, 41.8778,
-57.3683

■ 70.2536, 22.4489,
-29.2225

■ 49.0338, 51.6279,
-73.3377

■ 78.3380, 13.0444,
-16.8819

■ 43.3831, 60.8686,
-90.2634

■ 86.7905, 3.8701,
-5.4665

■ 38.7206, 68.7540,
-107.2147

■ 95.5577, -5.0999,
5.1932

■ 35.2097, 74.0998,
-122.4742

■ 99.6858, -7.0597,
9.9222

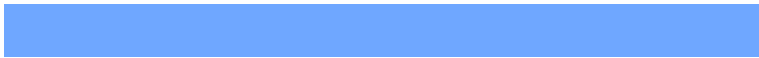
■ 32.8132, 76.2838,
-134.5369

■ 32.8129, 76.2840,
-134.5385

Harmonies

Analogous

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



62.6078, 6.3268, -61.4405



62.6065, 32.0835, -42.6704



62.6078, 49.8583, -13.5874

Triad

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



62.6078, 32.0824, -42.6686



62.6078, 13.2754, 33.3460



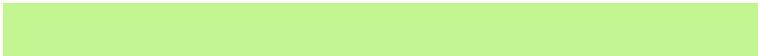
62.6078, -44.4102, -6.2001

Complementary

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



62.6065, 32.0835, -42.6704



88.9651, -33.9307, 35.8286

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.



62.6078, -43.1585, 16.6672



62.6065, 32.0835, -42.6704



62.6078, -12.4611, 33.9983

Square

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



62.6078, 32.0824, -42.6686



62.6078, 37.8618, 26.8923



62.6078, -32.3084, 29.2776



62.6078, -36.0529, -35.4441

Rectangle

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



62.6065, 32.0835, -42.6704



62.6078, 53.3252, 4.2856



62.6078, -32.3084, 29.2776



62.6078, -45.0599, 2.5173

Sweetspot

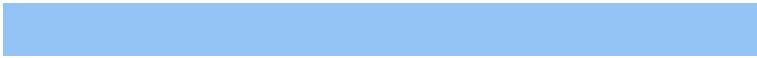
The Sweet Spot groups the original color and five complimentary colors.



62.6078, 32.0824, -42.6686



89.0053, 5.9777, -8.0727



72.3027, -7.3979, -26.4161



40.6372, 3.3438, -4.4459

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6078, 32.0824, -42.6686



59.4379, 41.8752, -57.0138



68.4645, 48.5395, -31.7734



40.4150, 1.5776, -2.2713



24.2542, 56.1787, -97.8346



7.6034, 17.1263, -26.9098

Inverse Universe

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



66.5333, 39.3199, -4.8541



64.6620, 50.5063, -5.9619



85.7994, -46.2257, 32.9838



40.7685, 2.4075, 1.0096



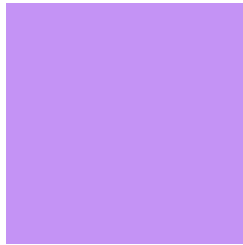
33.5403, 59.7990, 3.3773



10.0472, 18.1052, -0.4763

Previews

White Background



This preview shows how the HunterLab color 62.6065, 32.0835, -42.6704 looks on a white background.

Color Contrast Check

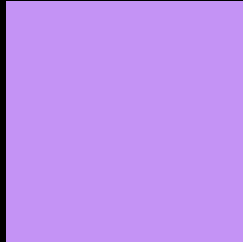
Large Text (above 18pt) WCAG AA × Fail

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 62.6065, 32.0835, -42.6704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

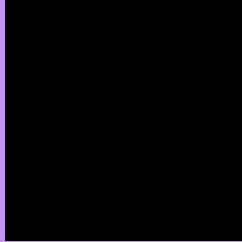
Any Text WCAG AA ✓ Pass

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 62.6065, 32.0835, -42.6704 Background



This preview shows how black text looks on a background with the HunterLab color 62.6065, 32.0835, -42.6704.



This preview shows how white text looks on a background with the HunterLab color 62.6065, 32.0835, -42.6704.

-42.6704.

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

62.6065, 32.0835, -42.6704

Protanopia

62.8081, 8.9424, -50.4497

Deuteranopia

62.8997, 4.8900, -39.5991



Tritanopia

62.5509, 5.8968, 0.2037

Trichromacy



Original Color

62.6065, 32.0835, -42.6704



Protanomaly

62.1996, 16.6756, -48.3785



Deuteranomaly

62.4708, 13.8130, -40.9912



Tritanomaly

62.4303, 14.3249, -13.1749

Monochromacy



Original Color

62.6065, 32.0835, -42.6704



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.6382, 8.2358, -10.9832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6065, 32.0835, -42.6704 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(196, 147, 245)` looks like.

```
.text, #text, p{  
    color:rgb(196, 147, 245)  
}
```

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(196, 147, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 147, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6065, 32.0835, -42.6704 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(196, 147, 245) }
```


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

```
.border{ border-color:rgb(196, 147, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 147, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 147, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 147, 245);  
box-shadow:4px 4px 4px 4px rgb(196, 147,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6065, 32.0835, -42.6704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 147, 245) }
```

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

```
.background{ background-color: rgb(196,  
147, 245) }
```

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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