

Converting Colors

HunterLab(62.8310, 31.7333,
-48.4206)

Have a look what the booklet for
HunterLab(62.8310, 31.7333,
-48.4206) contains.

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Color

**HunterLab(62.7280, 31.9531,
-48.6232)**

Conversions

Conversions Part 1

Format	Color
Hex	BF94FD
RGB	191, 148, 253
RGB Percent	75%, 58%, 99%
CMY	0.2510, 0.4196, 0.0078
CMYK	0.25, 0.42, 0.00, 0.01
HSL	265°, 96%, 79%
HSV	265°, 42%, 99%
XYZ	49.8054, 39.3480, 97.8984
YIQ	172.8270, -8.0770, 41.7710

Conversions

Conversions Part 2

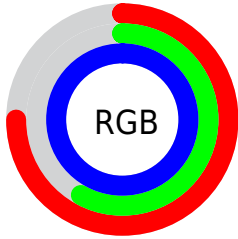
Format	Color
RYB	191, 148, 253
Decimal	12555517
CIELab	69.00, 36.71, -46.48
CIELCh	69, 59.227, 308.305
Yxy	39.3496, 0.2663, 0.2104
Android (android.graphics.Color)	4290745597 (0xFFBF94FD)
YUV	172.8270, 39.5253, 15.9377
Hunter-Lab	62.7280, 31.9531, -48.6232

Details

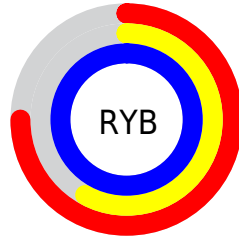
The HunterLab color $62.7280, 31.9531, -48.6232$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.7853, -33.3841, 38.6856$, and the grayscale version is $64.4172, -3.4371, 3.4999$.

A 20% lighter version of the original color is $83.7088, 20.8446, -15.0637$, and $41.8356, 29.7789, -47.7132$ is the 20% darker color. If you saturate the color by 10%, you get $55.1561, 41.6493, -65.1782$, and if you desaturate by 10%, it is $70.8584, 22.5321, -33.7004$.

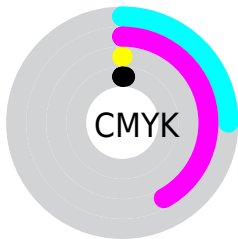
Distribution



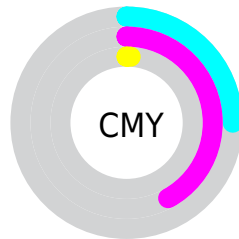
- Red (75%)
- Green (58%)
- Blue (99%)



- Red (75%)
- Yellow (58%)
- Blue (99%)



- Cyan (25%)
- Magenta (42%)
- Yellow (0%)
- Black (1%)



- Cyan (25%)
- Magenta (42%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7280, 31.9531, -48.6232 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 62.7280, 31.9531, -48.6232 by changing the saturation by 10% instead.

62.7280, 31.9531,
-48.6232

62.7280, 31.9531,
-48.6232

185.3036, 38.2740,
-54.1454

51.9921, 30.8143,
-47.9245

86.1232, 33.9171,
-50.0654

41.9489, 29.5599,
-47.3101

98.7145, 34.7610,
-50.7638

32.6514, 28.1797,
-46.8836

111.8658, 35.5220,
-51.4302

24.1649, 26.6692,
-46.8614

125.5543, 36.2065,
-52.0587

16.5762, 25.0432,
-47.7474

139.7596, 36.8195,
-52.6457

10.0074, 23.3966,
-50.9731

154.4636, 37.3658,

0.0000, INF, -NF

-53.1895

0.0000, NaN, -NF

169.6499, 37.8494,
-53.6894

0.0000, NaN, -NF

■ 62.7280, 31.9531,
-48.6232

■ 62.7280, 31.9531,
-48.6232

■ 55.1561, 41.6493,
-65.1782

■ 70.8584, 22.5321,
-33.7004

■ 48.2764, 51.4533,
-83.4813

■ 79.4419, 13.4187,
-20.1694

■ 42.2706, 60.9064,
-103.2320

■ 88.4045, 4.5849,
-7.7699

■ 37.3554, 69.0775,
-123.2684

■ 97.6902, -4.0149,
3.7255

■ 33.7358, 74.5668,
-141.2279

■ 99.9359, -5.6869,
6.3474

■ 31.6413, 76.5995,
-153.2940

Harmonies

Analogous

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



62.7292, 4.2793, -67.1824



62.7280, 31.9531, -48.6232



62.7292, 52.1673, -17.5812

Triad

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



62.7292, 31.9523, -48.6214



62.7292, 16.8914, 34.0471



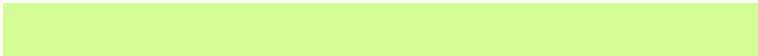
62.7292, -46.6866, -4.0986

Complementary

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



62.7280, 31.9531, -48.6232



92.7853, -33.3841, 38.6856

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.



62.7292, -44.4629, 18.9875



62.7280, 31.9531, -48.6232



62.7292, -10.6321, 35.1582

Square

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



62.7292, 31.9523, -48.6214



62.7292, 42.5044, 26.8597



62.7292, -32.2425, 31.0150



62.7292, -38.9304, -35.2763

Rectangle

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



62.7280, 31.9531, -48.6232



62.7292, 57.0218, 1.9445



62.7292, -32.2425, 31.0150



62.7292, -47.0518, 4.8498

Sweetspot

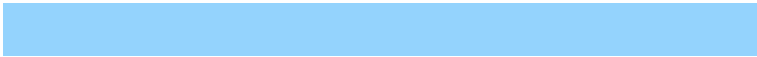
The Sweet Spot groups the original color and five complimentary colors.



62.7292, 31.9523, -48.6214



88.7352, 5.0694, -8.4469



77.4452, -12.8235, -23.6472



40.4981, 2.8783, -4.6411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7292, 31.9523, -48.6214



56.7427, 40.5622, -63.1802



68.7305, 48.8197, -36.9587



42.1200, 1.3324, -2.5273



23.2507, 56.0428, -110.7516



7.6704, 17.9245, -32.1648

Inverse Universe

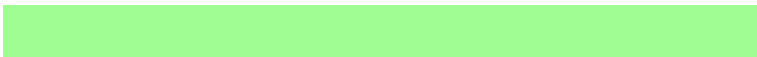
The Inverse Universe completely reimagines the original color for something new.



68.3498, 44.2162, -10.0007



63.9295, 54.6690, -11.9251



89.2802, -46.9356, 35.5856



42.6229, 2.7162, 0.5733



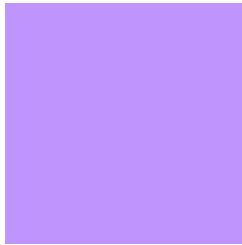
35.0706, 63.4542, -3.6545



11.0421, 20.1564, -2.5276

Previews

White Background



This preview shows how the HunterLab color 62.7280, 31.9531, -48.6232 looks on a white background.

Color Contrast Check

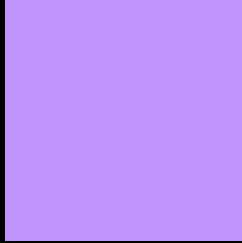
Large Text (above 18pt) WCAG AA × Fail

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 62.7280, 31.9531, -48.6232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

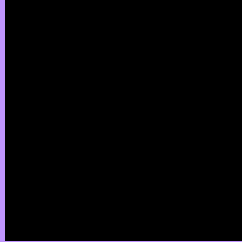
Any Text WCAG AA ✓ Pass

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 62.7280, 31.9531, -48.6232 Background



This preview shows how black text looks on a background with the HunterLab color 62.7280, 31.9531, -48.6232.



This preview shows how white text looks on a background with the HunterLab color 62.7280, 31.9531, -48.6232.

-48.6232.

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

62.7280, 31.9531, -48.6232

Protanopia

63.0958, 8.4094, -49.8747

Deuteranopia

62.8200, 5.4008, -45.7825



Tritanopia

62.5079, 2.9599, -0.8848

Trichromacy



Original Color

62.7280, 31.9531, -48.6232



Protanomaly

62.5461, 16.6642, -50.0522



Deuteranomaly

62.3809, 14.3124, -47.2718

Tritanomaly

62.2949, 12.8715, -16.3604

Monochromacy



Original Color

62.7280, 31.9531, -48.6232



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.6541, 8.5094, -12.6738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7280, 31.9531, -48.6232 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(191, 148, 253)` looks like.

```
.text, #text, p{  
    color:rgb(191, 148, 253)  
}
```

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(191, 148, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 148, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7280, 31.9531, -48.6232 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(191, 148, 253) }
```


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

```
.border{ border-color:rgb(191, 148, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 148, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 148, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 148, 253); box-shadow:4px 4px 4px 4px rgb(191, 148, 253) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7280, 31.9531, -48.6232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 148, 253) }
```

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

```
.background{ background-color: rgb(191,  
148, 253) }
```

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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