

Converting Colors

HunterLab(63.9688, 36.7521,
-61.3014)

Have a look what the booklet for
HunterLab(63.9688, 36.7521,
-61.3014) contains.

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Color

**HunterLab(63.1834, 32.1980,
-49.2811)**

Conversions

Conversions Part 1

Format	Color
Hex	C095FF
RGB	192, 149, 255
RGB Percent	75%, 58%, 100%
CMY	0.2470, 0.4157, 0.0000
CMYK	0.25, 0.42, 0.00, 0.00
HSL	264°, 100%, 79%
HSV	264°, 42%, 100%
XYZ	50.5357, 39.9214, 99.6500
YIQ	173.9410, -8.3980, 42.0820

Conversions

Conversions Part 2

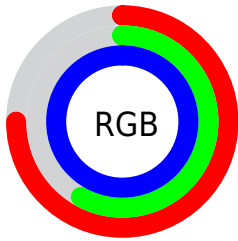
Format	Color
R_{YB}	192, 149, 255
Decimal	12621311
CIE _{Lab}	69.41, 36.90, -46.91
CIE _{LCh}	69, 59.686, 308.188
Yxy	39.9229, 0.2658, 0.2100
Android (android.graphics.Color)	4290811391 (0xFFC095FF)
YUV	173.9410, 39.9621, 15.8377
Hunter-Lab	63.1834, 32.1980, -49.2811

Details

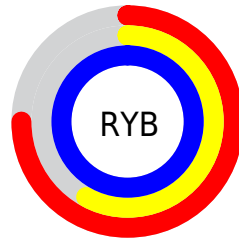
The HunterLab color $63.1834, 32.1980, -49.2811$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.6414, -33.6087, 39.1089$, and the grayscale version is $64.8777, -3.4617, 3.5249$.

A 20% lighter version of the original color is $84.1010, 20.6394, -14.5132$, and $42.2621, 30.0320, -48.3846$ is the 20% darker color. If you saturate the color by 10%, you get $55.5342, 41.9672, -66.0516$, and if you desaturate by 10%, it is $71.3970, 22.7114, -34.1727$.

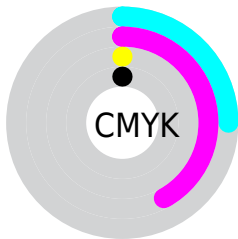
Distribution



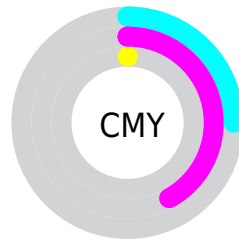
- Red (75%)
- Green (58%)
- Blue (100%)



- 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 63.1834, 32.1980, -49.2811 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 63.1834, 32.1980, -49.2811 by changing the saturation by 10% instead.

63.1834, 32.1980,
-49.2811

63.1834, 32.1980,
-49.2811

185.9566, 38.5511,
-54.8543

52.4199, 31.0560,
-48.5801

86.6292, 34.1683,
-50.7297

42.3472, 29.7989,
-47.9658

99.2440, 35.0157,
-51.4331

33.0179, 28.4165,
-47.5412

112.4178, 35.7804,
-52.1051

24.4966, 26.9041,
-47.5219

126.1279, 36.4685,
-52.7397

16.8689, 25.2758,
-48.4062

140.3541, 37.0853,
-53.3333

10.2551, 23.6223,
-51.5945

155.0782, 37.6353,

0.0000, INF, -NF

-53.8840

0.0000, NaN, -NF

170.2840, 38.1227,
-54.3910

0.0000, NaN, -NF

■ 63.1834, 32.1980,
-49.2811

■ 63.1834, 32.1980,
-49.2811

■ 55.5342, 41.9672,
-66.0516

■ 71.3970, 22.7114,
-34.1727

■ 48.5852, 51.8523,
-84.6069

■ 80.0684, 13.5392,
-20.4815

■ 42.5211, 61.3898,
-104.6419

■ 89.1227, 4.6514,
-7.9405

■ 37.5621, 69.6350,
-124.9691

■ 98.5033, -3.9985,
3.6820

■ 33.9169, 75.1647,
-143.1684

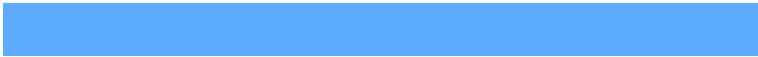
100.0000, -5.3358,
5.4332

■ 31.8276, 77.1898,
-155.2763

Harmonies

Analogous

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



63.1846, 4.2235, -67.9775



63.1834, 32.1980, -49.2811



63.1846, 52.6799, -17.9028

Triad

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



63.1846, 32.1969, -49.2786



63.1846, 17.1873, 34.3318



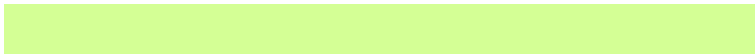
63.1846, -47.1417, -4.0399

Complementary

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



63.1834, 32.1980, -49.2811



93.6414, -33.6087, 39.1089

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.



63.1846, -44.8587, 19.2313



63.1834, 32.1980, -49.2811



63.1846, -10.6301, 35.4697

Square

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



63.1846, 32.1969, -49.2786



63.1846, 43.0469, 27.0603



63.1846, -32.4851, 31.3216



63.1846, -39.3533, -35.5480

Rectangle

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



63.1834, 32.1980, -49.2811



63.1846, 57.6353, 1.8511



63.1846, -32.4851, 31.3216



63.1846, -47.4973, 4.9874

Sweetspot

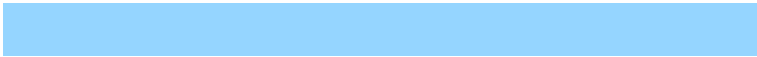
The Sweet Spot groups the original color and five complimentary colors.



63.1846, 32.1969, -49.2786



88.7237, 5.0308, -8.4628



78.1013, -12.9425, -23.9216



40.4923, 2.8585, -4.6494

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1846, 32.1969, -49.2786



56.6908, 40.4216, -63.3051



69.2971, 49.3692, -37.3808



42.1158, 1.3183, -2.5329



23.1836, 55.9749, -111.1590



7.6493, 17.9016, -32.2810

Inverse Universe

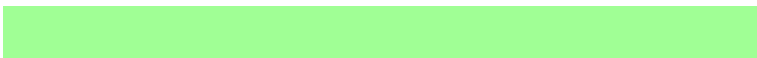
The Inverse Universe completely reimagines the original color for something new.



68.9272, 44.7855, -10.3222



63.9478, 54.7528, -12.1824



90.0682, -47.4233, 35.9510



42.6243, 2.7239, 0.5528



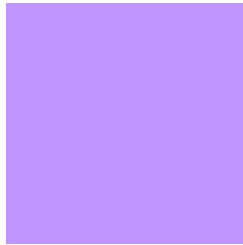
35.0943, 63.5402, -3.9898



11.0492, 20.1821, -2.6275

Previews

White Background



This preview shows how the HunterLab color 63.1834, 32.1980, -49.2811 looks on a white background.

Color Contrast Check

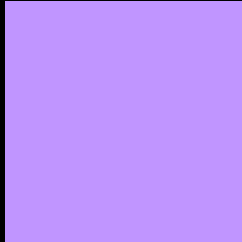
Large Text (above 18pt) WCAG AA × Fail

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 63.1834, 32.1980, -49.2811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

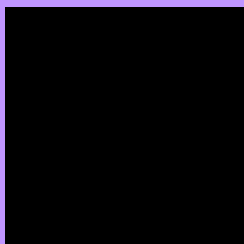
Any Text WCAG AA ✓ Pass

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 63.1834, 32.1980, -49.2811 Background



This preview shows how black text looks on a background with the HunterLab color 63.1834, 32.1980, -49.2811.



This preview shows how white text looks on a background with the HunterLab color 63.1834, 32.1980, -49.2811.

-49.2811.

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

63.1834, 32.1980, -49.2811

Protanopia

63.4513, 8.0982, -49.1629

Deuteranopia

63.5683, 5.0968, -45.8646



Tritanopia

63.2393, 2.6111, -0.9710

Trichromacy



Original Color

63.1834, 32.1980, -49.2811



Protanomaly

62.9529, 16.6376, -50.0204



Deuteranomaly

63.1170, 14.0053, -47.3739



Tritanomaly

63.0190, 12.5381, -16.4870

Monochromacy



Original Color

63.1834, 32.1980, -49.2811



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

64.0670, 8.4969, -12.6606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1834, 32.1980, -49.2811 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(192, 149, 255)` looks like.

```
.text, #text, p{  
    color:rgb(192, 149, 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(192, 149, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 149, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1834, 32.1980, -49.2811 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(192, 149, 255) }
```


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

```
.border{ border-color:rgb(192, 149, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 149, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 149, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 149, 255);  
box-shadow:4px 4px 4px 4px rgb(192, 149,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1834, 32.1980, -49.2811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 149, 255) }
```

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

```
.background{ background-color: rgb(192,  
149, 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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