

Converting Colors

HunterLab(63.2913, 37.0934,
-48.9520)

Have a look what the booklet for
HunterLab(63.2913, 37.0934,
-48.9520) contains.

HunterLab(63.1572, 37.1843, -49.2467)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.1572, 37.1843,
-49.2467)**

Conversions

Conversions Part 1

Format	Color
Hex	C991FF
RGB	201, 145, 255
RGB Percent	79%, 57%, 100%
CMY	0.2118, 0.4314, 0.0000
CMYK	0.21, 0.43, 0.00, 0.00
HSL	271°, 100%, 78%
HSV	271°, 43%, 100%
XYZ	52.2628, 39.8883, 99.5525
YIQ	174.2840, -1.9340, 46.0820

Conversions

Conversions Part 2

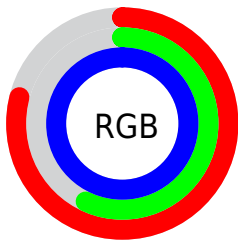
Format	Color
R_{YB}	201, 145, 255
Decimal	13210111
CIE _{Lab}	69.39, 41.57, -46.89
CIE _{LCh}	69, 62.661, 311.555
Yxy	39.8899, 0.2726, 0.2081
Android (android.graphics.Color)	4291400191 (0xFFC991FF)
YUV	174.2840, 39.7930, 23.4299
Hunter-Lab	63.1572, 37.1843, -49.2467

Details

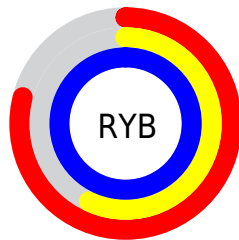
The HunterLab color $63.1572, 37.1843, -49.2467$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.5779, -37.7940, 39.2275$, and the grayscale version is $65.0188, -3.4692, 3.5326$.

A 20% lighter version of the original color is $83.5395, 24.6237, -15.2376$, and $42.3387, 34.6145, -48.1216$ is the 20% darker color. If you saturate the color by 10%, you get $55.9347, 47.5242, -64.9841$, and if you desaturate by 10%, it is $70.9809, 26.9489, -34.8155$.

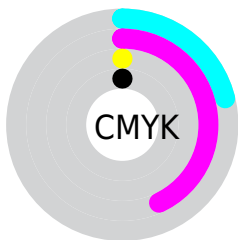
Distribution



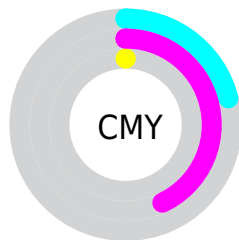
- Red (79%)
- Green (57%)
- Blue (100%)



- Red (79%)
- Yellow (57%)
- Blue (100%)



- Cyan (21%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1572, 37.1843, -49.2467 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 63.1572, 37.1843, -49.2467 by changing the saturation by 10% instead.

63.1572, 37.1843,
-49.2467

63.1572, 37.1843,
-49.2467

185.9191, 45.0104,
-54.8173

52.3953, 35.8612,
-48.5458

86.6001, 39.5077,
-50.6949

42.3243, 34.4224,
-47.9315

99.2135, 40.5262,
-51.3981

32.9968, 32.8613,
-47.5069

112.3861, 41.4581,
-52.0699

24.4775, 31.1814,
-47.4876

126.0950, 42.3097,
-52.7041

16.8520, 29.4172,
-48.3723

140.3199, 43.0861,
-53.2974

10.2408, 27.7186,
-51.5633

155.0429, 43.7924,

0.0000, INF, -NF

-53.8477

0.0000, NaN, -NF

170.2475, 44.4325,
-54.3544

0.0000, NaN, -NF

■ 63.1572, 37.1843,
-49.2467

■ 63.1572, 37.1843,
-49.2467

■ 55.9347, 47.5242,
-64.9841

■ 70.9809, 26.9489,
-34.8155

■ 49.4493, 57.6738,
-81.9551

■ 79.2948, 16.9356,
-21.5822

■ 43.8742, 67.0158,
-99.6412

■ 88.0187, 7.1646,
-9.3662

■ 39.3964, 74.5206,
-116.8005

■ 97.0912, -2.3828,
2.0119

■ 36.1597, 78.9293,
-131.4621

100.0000, -5.3358,
5.4332

■ 34.5711, 80.0880,
-139.5490

Harmonies

Analogous

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



63.1584, 7.9672, -71.7912



63.1572, 37.1843, -49.2467



63.1584, 57.3775, -15.3510

Triad

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



63.1584, 37.1831, -49.2442



63.1584, 14.8910, 35.5678



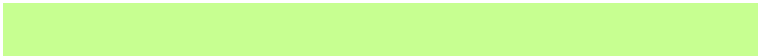
63.1584, -48.5450, -7.9047

Complementary

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



63.1572, 37.1843, -49.2467



92.5779, -37.7940, 39.2275

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.



63.1584, -47.3558, 17.7907



63.1572, 37.1843, -49.2467



63.1584, -13.9662, 36.1308

Square

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



63.1584, 37.1831, -49.2442



63.1584, 43.0183, 29.1393



63.1584, -35.7305, 31.3049



63.1584, -39.3306, -41.7628

Rectangle

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



63.1572, 37.1843, -49.2467



63.1584, 61.1713, 4.8346



63.1584, -35.7305, 31.3049



63.1584, -49.2980, 2.0086

Sweetspot

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



63.1584, 37.1831, -49.2442



88.1397, 7.0335, -9.2065



73.8576, -7.4860, -30.5677



39.8714, 4.2421, -5.4695

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1584, 37.1831, -49.2442



56.7209, 46.3515, -63.1302



69.8083, 55.3324, -36.3686



42.2283, 1.6995, -2.3810



25.1677, 58.0898, -99.9329



8.2568, 18.5886, -29.1499

Inverse Universe

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



67.5541, 44.7457, -5.0135



62.3591, 54.8082, -5.5788



89.2102, -50.9732, 36.2739



42.5861, 2.5188, 1.0970



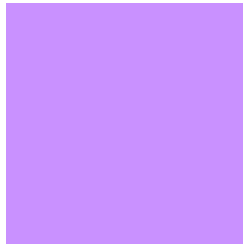
34.5180, 61.4482, 4.2027



10.8725, 19.5438, -0.1390

Previews

White Background



This preview shows how the HunterLab color 63.1572, 37.1843, -49.2467 looks on a white background.

Color Contrast Check

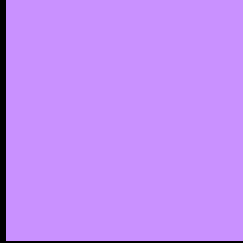
Large Text (above 18pt) WCAG AA × Fail

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 63.1572, 37.1843, -49.2467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

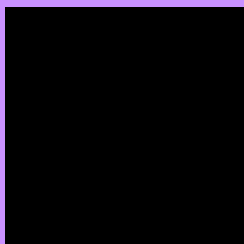
Any Text WCAG AA ✓ Pass

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 63.1572, 37.1843, -49.2467 Background



This preview shows how black text looks on a background with the HunterLab color 63.1572, 37.1843, -49.2467.



This preview shows how white text looks on a background with the HunterLab color 63.1572, 37.1843, -49.2467.

-49.2467.

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

63.1572, 37.1843, -49.2467

Protanopia

63.4513, 8.0982, -49.1629

Deuteranopia

63.2916, 5.5751, -45.6266



Tritanopia

63.1303, 6.3780, 0.9220

Trichromacy



Original Color

63.1572, 37.1843, -49.2467



Protanomaly

62.9232, 17.9543, -50.0577



Deuteranomaly

62.8815, 16.1068, -47.8062

Tritanomaly

62.7240, 16.9444, -15.0523

Monochromacy



Original Color

63.1572, 37.1843, -49.2467



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.7938, 10.4796, -13.0181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1572, 37.1843, -49.2467 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(201, 145, 255)` looks like.

```
.text, #text, p{  
    color:rgb(201, 145, 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(201, 145, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 145, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1572, 37.1843, -49.2467 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(201, 145, 255) }
```


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

```
.border{ border-color:rgb(201, 145, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 145, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 145, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 145, 255);  
box-shadow:4px 4px 4px 4px rgb(201, 145,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1572, 37.1843, -49.2467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 145, 255) }
```

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

```
.background{ background-color: rgb(201,  
145, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor