

Converting Colors

HunterLab(67.3626, 32.6518,
-41.1900)

Have a look what the booklet for
HunterLab(67.3626, 32.6518,
-41.1900) contains.

HunterLab(67.3612, 32.7780, -41.1903)	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(67.3612, 32.7780,
-41.1903)**

Conversions

Conversions Part 1

Format	Color
Hex	D29EFF
RGB	210, 158, 255
RGB Percent	82%, 62%, 100%
CMY	0.1765, 0.3804, 0.0000
CMYK	0.18, 0.38, 0.00, 0.00
HSL	272°, 100%, 81%
HSV	272°, 38%, 100%
XYZ	56.8552, 45.3753, 100.3694
YIQ	184.6060, -0.1450, 41.1910

Conversions

Conversions Part 2

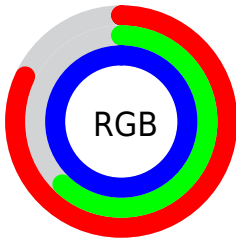
Format	Color
R _Y B	210, 158, 255
Decimal	13803263
CIE Lab	73.14, 37.07, -40.96
CIE LCh	73, 55.242, 312.149
Yxy	45.3771, 0.2806, 0.2240
Android (android.graphics.Color)	4291993343 (0xFFD29EFF)
YUV	184.6060, 34.7042, 22.2705
Hunter-Lab	67.3612, 32.7780, -41.1903

Details

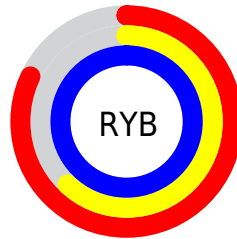
The HunterLab color $67.3612, 32.7780, -41.1903$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.1050, -35.3239, 36.1520$, and the grayscale version is $69.3476, -3.7002, 3.7678$.

A 20% lighter version of the original color is $87.2173, 17.4111, -10.2664$, and $46.1035, 30.3348, -39.7672$ is the 20% darker color. If you saturate the color by 10%, you get $59.9073, 43.2607, -55.9609$, and if you desaturate by 10%, it is $75.3647, 22.4432, -27.5963$.

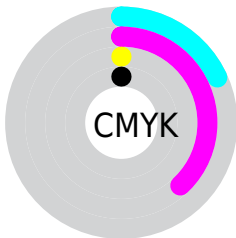
Distribution



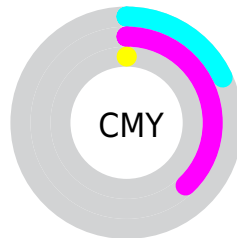
- Red (82%)
- Green (62%)
- Blue (100%)



- Red (82%)
- Yellow (62%)
- Blue (100%)



- Cyan (18%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3612, 32.7780, -41.1903 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 67.3612, 32.7780, -41.1903 by changing the saturation by 10% instead.

67.3612, 32.7780,
-41.1903

67.3612, 32.7780,
-41.1903

191.9111, 38.9324,
-45.6642

56.3512, 31.6697,
-40.5080

91.2612, 34.6894,
-42.4827

46.0153, 30.4502,
-39.8391

104.0871, 35.5115,
-43.0744

36.4024, 29.1087,
-39.2345

117.4632, 36.2531,
-43.6220

27.5714, 27.6380,
-38.8018

131.3677, 36.9200,
-44.1234

19.5991, 26.0426,
-38.7815

145.7814, 37.5172,
-44.5780

12.5903, 24.3726,
-39.8005

160.6868, 38.0492,

5.8955, 29.0382,

-44.9858

-51.2401

176.0681, 38.5197,
-45.3476

0.0000, INF, -NF

0.0000, NaN, -NF

■ 67.3612, 32.7780,
-41.1903

■ 67.3612, 32.7780,
-41.1903

■ 59.9073, 43.2607,
-55.9609

■ 75.3647, 22.4432,
-27.5963

■ 53.1210, 53.6842,
-71.9220

■ 83.8202, 12.3338,
-15.0551

■ 47.1570, 63.5859,
-88.7783

■ 92.6575, 2.4539,
-3.3999

■ 42.1923, 72.1367,
-105.6843

100.0000, -5.3358,
5.4332

■ 38.3922, 78.1651,

-121.0795

■ 35.8046, 80.7011,
-133.1887

■ 35.3741, 80.9890,
-135.3554

Harmonies

Analogous

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



67.3625, 7.0936, -60.1718



67.3612, 32.7780, -41.1903



67.3625, 50.0385, -12.3500

Triad

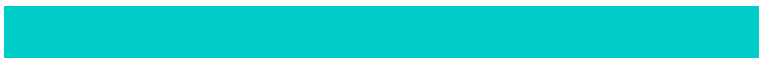
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



67.3625, 32.7765, -41.1879



67.3625, 12.1889, 34.7725



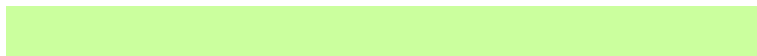
67.3625, -45.3328, -6.9676

Complementary

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



67.3612, 32.7780, -41.1903



93.1050, -35.3239, 36.1520

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.



67.3625, -44.3913, 16.5157



67.3612, 32.7780, -41.1903



67.3625, -13.6616, 35.2877

Square

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



67.3625, 32.7765, -41.1879



67.3625, 36.9839, 28.1549



67.3625, -33.5890, 29.9914



67.3625, -36.3880, -36.0021

Rectangle

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



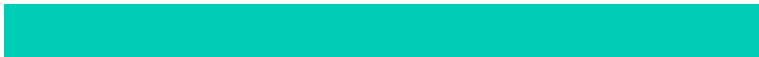
67.3612, 32.7780, -41.1903



67.3625, 53.0791, 5.4016



67.3625, -33.5890, 29.9914



67.3625, -46.1199, 1.8844

Sweetspot

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



67.3625, 32.7765, -41.1879



90.0032, 5.3578, -6.7699



75.7156, -6.2086, -27.5369



41.0822, 3.0966, -3.8560

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3625, 32.7765, -41.1879



61.3766, 41.1196, -52.8516



72.6145, 47.4592, -29.4627



42.2578, 1.7995, -2.3412



25.7454, 58.7429, -96.9518



8.4285, 18.7921, -28.3361

Inverse Universe

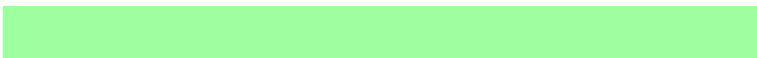
The Inverse Universe completely reimagines the original color for something new.



70.7298, 38.3631, -3.1075



65.6977, 47.5398, -3.7516



90.2059, -46.4233, 32.5375



42.5762, 2.4657, 1.2379



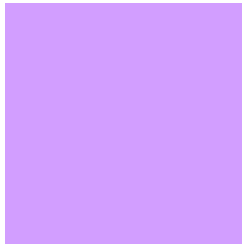
34.3881, 60.9746, 6.0670



10.8314, 19.3946, 0.4453

Previews

White Background



This preview shows how the HunterLab color 67.3612, 32.7780, -41.1903 looks on a white background.

Color Contrast Check

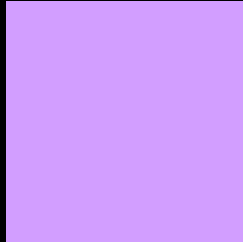
Large Text (above 18pt) WCAG AA × Fail

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 67.3612, 32.7780, -41.1903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

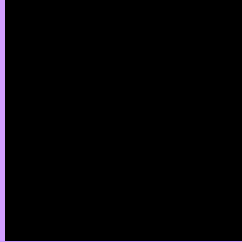
Any Text WCAG AA ✓ Pass

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 67.3612, 32.7780, -41.1903 Background



This preview shows how black text looks on a background with the HunterLab color 67.3612, 32.7780, -41.1903.



This preview shows how white text looks on a background with the HunterLab color 67.3612, 32.7780, -41.1903.

-41.1903.

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

67.3612, 32.7780, -41.1903

Protanopia

67.5521, 6.7424, -41.2932

Deuteranopia

67.6568, 5.2072, -38.1993



Tritanopia

67.2252, 7.6005, 0.5860

Trichromacy



Original Color

67.3612, 32.7780, -41.1903



Protanomaly

67.1442, 15.6969, -41.8923



Deuteranomaly

67.2815, 14.4122, -39.4457



Tritanomaly

67.1097, 16.0951, -12.8126

Monochromacy



Original Color

67.3612, 32.7780, -41.1903



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

68.3977, 8.7318, -10.5546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3612, 32.7780, -41.1903 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(210, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(210, 158, 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(210, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 158, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3612, 32.7780, -41.1903 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(210, 158, 255) }
```


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

```
.border{ border-color:rgb(210, 158, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(210, 158,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3612, 32.7780, -41.1903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 158, 255) }
```

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

```
.background{ background-color: rgb(210,  
158, 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