

Converting Colors

HunterLab(69.6333, 13.5630,
-37.4095)

Have a look what the booklet for
HunterLab(69.6333, 13.5630,
-37.4095) contains.

HunterLab(69.6334, 13.5628, -37.4095)	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(69.6334, 13.5628,
-37.4095)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B1FF
RGB	181, 177, 255
RGB Percent	71%, 69%, 100%
CMY	0.2902, 0.3059, 0.0000
CMYK	0.29, 0.31, 0.00, 0.00
HSL	243°, 100%, 85%
HSV	243°, 31%, 100%
XYZ	52.8282, 48.4881, 101.1826
YIQ	187.0880, -22.6540, 25.1060

Conversions

Conversions Part 2

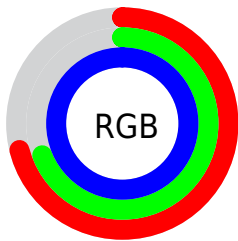
Format	Color
RYB	181, 177, 255
Decimal	11907583
CIELab	75.13, 18.29, -38.04
CIELCh	75, 42.211, 295.674
Yxy	48.4899, 0.2609, 0.2395
Android (android.graphics.Color)	4290097663 (0xFFB5B1FF)
YUV	187.0880, 33.4806, -5.3392
Hunter-Lab	69.6334, 13.5628, -37.4095

Details

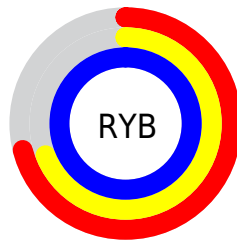
The HunterLab color $69.6334, 13.5628, -37.4095$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $97.5724, -18.0326, 34.5316$, and the grayscale version is $70.4023, -3.7565, 3.8251$.

A 20% lighter version of the original color is $91.4740, 0.8089, -4.9411$, and $47.8833, 13.1454, -36.4175$ is the 20% darker color. If you saturate the color by 10%, you get $60.5515, 20.9883, -54.9578$, and if you desaturate by 10%, it is $79.1864, 6.8628, -21.9222$.

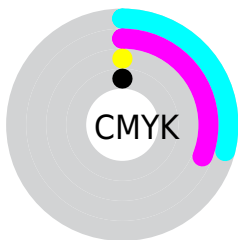
Distribution



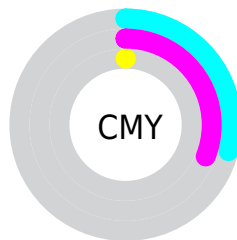
- Red (71%)
- Green (69%)
- Blue (100%)



- Red (71%)
- Yellow (69%)
- Blue (100%)



- Cyan (29%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6334, 13.5628, -37.4095 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 69.6334, 13.5628, -37.4095 by changing the saturation by 10% instead.

■ 69.6334, 13.5628,
-37.4095

■ 69.6334, 13.5628,
-37.4095

195.1232, 13.3906,
-41.2496

■ 58.4936, 13.2735,
-36.7646

■ 93.7728, 13.9178,
-38.5878

■ 48.0196, 12.9003,
-36.1089

106.7103, 13.9986,
-39.1116

■ 38.2583, 12.4310,
-35.4760

120.1934, 14.0213,
-39.5874

■ 29.2660, 11.8509,
-34.9391

134.2009, 13.9902,
-40.0146

■ 21.1153, 11.1408,
-34.6604

148.7139, 13.9087,
-40.3935

■ 13.9041, 10.2760,
-35.0509

163.7153, 13.7799,

■ 7.5382, 10.3691,

-40.7249

-38.9518

179.1898, 13.6064,
-41.0098

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.6334, 13.5628,
-37.4095

■ 69.6334, 13.5628,
-37.4095

■ 60.5515, 20.9883,
-54.9578

■ 79.1864, 6.8628,
-21.9222

■ 52.0560, 29.3427,
-75.1647

■ 89.1240, 0.7174,
-8.0078

■ 44.3241, 38.7854,
-98.5606

99.3885, -5.0103,
4.7170

■ 37.6142, 49.2236,
-125.0875

100.0000, -5.3358,
5.4332

■ 32.2815, 59.8228,

-152.8228

■ 28.7155, 68.4705,
-176.4474

■ 27.0299, 72.9999,
-189.5882

Harmonies

Analogous

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



69.6347, -6.5688, -42.8785



69.6334, 13.5628, -37.4095



69.6347, 30.6077, -19.8910

Triad

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



69.6347, 13.5618, -37.4071



69.6347, 19.0851, 27.5636



69.6347, -37.7728, 6.4682

Complementary

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



69.6334, 13.5628, -37.4095



97.5724, -18.0326, 34.5316

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.



69.6347, -32.4637, 21.2819



69.6334, 13.5628, -37.4095



69.6347, -0.8232, 31.1038

Square

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



69.6347, 13.5618, -37.4071



69.6347, 34.0384, 17.7311



69.6347, -19.4639, 29.1756



69.6347, -34.8280, -13.8043

Rectangle

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



69.6334, 13.5628, -37.4095



69.6347, 37.1579, -5.7833



69.6347, -19.4639, 29.1756



69.6347, -36.9122, 12.1723

Sweetspot

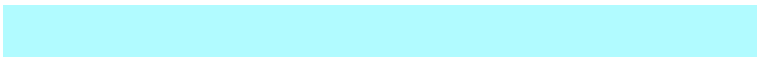
The Sweet Spot groups the original color and five complimentary colors.



69.6347, 13.5618, -37.4071



90.7321, -0.2163, -5.9176



92.5335, -25.5304, -4.0473



41.2945, 0.2958, -3.6239

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6347, 13.5618, -37.4071



63.7490, 18.2285, -48.3893



73.3935, 25.4117, -30.7580



41.7399, 0.0368, -3.0438



19.5854, 52.8024, -136.6580



6.2323, 16.5668, -41.6596

Inverse Universe

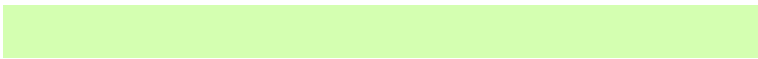
The Inverse Universe completely reimagines the original color for something new.



77.2469, 36.6829, -21.8097



73.1709, 45.6537, -27.5060



94.1842, -30.4948, 31.3163



42.7590, 3.4449, -1.3602



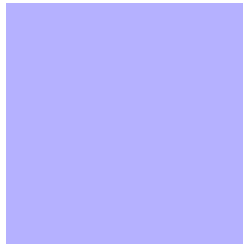
38.0305, 73.9484, -43.7968



11.8869, 23.1441, -13.9270

Previews

White Background



This preview shows how the HunterLab color 69.6334, 13.5628, -37.4095 looks on a white background.

Color Contrast Check

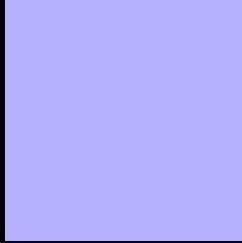
Large Text (above 18pt) WCAG AA × Fail

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 69.6334, 13.5628, -37.4095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

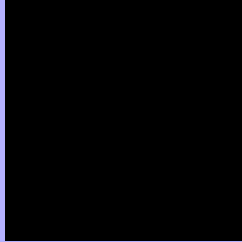
Any Text WCAG AA ✓ Pass

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 69.6334, 13.5628, -37.4095 Background



This preview shows how black text looks on a background with the HunterLab color 69.6334, 13.5628, -37.4095.



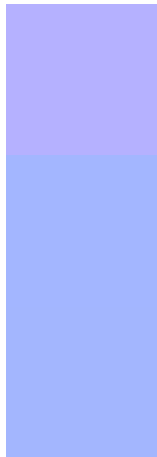
This preview shows how white text looks on a background with the HunterLab color 69.6334, 13.5628, -37.4095.

-37.4095.

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

69.6334, 13.5628, -37.4095

Protanopia

69.6150, 6.0770, -37.5732

Deuteranopia

69.5688, 5.8305, -36.9420



Tritanopia

69.5349, -6.1464, -4.9051

Trichromacy



Original Color

69.6334, 13.5628, -37.4095

Protanomaly

69.5763, 8.9523, -37.5915

Deuteranomaly

69.5301, 8.7076, -36.9600

Tritanomaly

69.3441, 0.7644, -15.7455

Monochromacy



Original Color

69.6334, 13.5628, -37.4095

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.9534, 2.1677, -9.6497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6334, 13.5628, -37.4095 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(181, 177, 255)` looks like.

```
.text, #text, p{  
    color:rgb(181, 177, 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(181, 177, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 177, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6334, 13.5628, -37.4095 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(181, 177, 255) }
```


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

```
.border{ border-color:rgb(181, 177, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 177, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 177, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 177, 255);  
box-shadow:4px 4px 4px 4px rgb(181, 177,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6334, 13.5628, -37.4095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 177, 255) }
```

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

```
.background{ background-color: rgb(181,  
177, 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