

Converting Colors

HunterLab(69.4824, 15.2225,
-38.5886)

Have a look what the booklet for
HunterLab(69.4824, 15.2225,
-38.5886) contains.

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Color

**HunterLab(69.5255, 14.6692,
-37.5816)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B0FF
RGB	183, 176, 255
RGB Percent	72%, 69%, 100%
CMY	0.2823, 0.3098, 0.0000
CMYK	0.28, 0.31, 0.00, 0.00
HSL	245°, 100%, 85%
HSV	245°, 31%, 100%
XYZ	53.1038, 48.3380, 101.1391
YIQ	187.0990, -21.1870, 26.0530

Conversions

Conversions Part 2

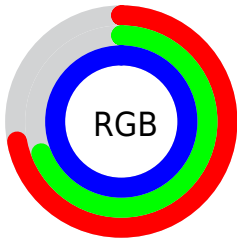
Format	Color
R_{YB}	183, 176, 255
Decimal	12038399
CIE _{Lab}	75.04, 19.41, -38.18
CIE _{LCh}	75, 42.828, 296.946
Yxy	48.3398, 0.2621, 0.2386
Android (android.graphics.Color)	4290228479 (0xFFB7B0FF)
YUV	187.0990, 33.4752, -3.5948
Hunter-Lab	69.5255, 14.6692, -37.5816

Details

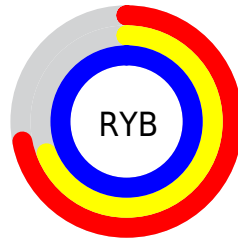
The HunterLab color $69.5255, 14.6692, -37.5816$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $97.2683, -19.1730, 34.5626$, and the grayscale version is $70.4064, -3.7567, 3.8253$.

A 20% lighter version of the original color is $91.3556, 1.9925, -5.0728$, and $48.0434, 13.6490, -36.0896$ is the 20% darker color. If you saturate the color by 10%, you get $60.5334, 22.2995, -54.9736$, and if you desaturate by 10%, it is $78.9843, 7.7146, -22.2130$.

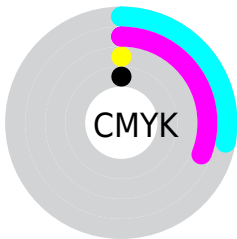
Distribution



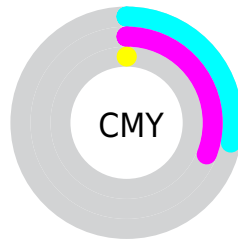
- Red (72%)
- Green (69%)
- Blue (100%)



- Red (72%)
- Yellow (69%)
- Blue (100%)



- Cyan (28%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5255, 14.6692, -37.5816 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 69.5255, 14.6692, -37.5816 by changing the saturation by 10% instead.

69.5255, 14.6692,
-37.5816

69.5255, 14.6692,
-37.5816

194.9711, 14.8859,
-41.4522

58.3918, 14.3283,
-36.9346

93.6537, 15.1211,
-38.7656

47.9243, 13.9012,
-36.2778

106.5859, 15.2476,
-39.2928

38.1699, 13.3753,
-35.6455

120.0639, 15.3146,
-39.7720

29.1852, 12.7357,
-35.1122

134.0666, 15.3263,
-40.2028

21.0428, 11.9632,
-34.8432

148.5749, 15.2863,
-40.5853

13.8410, 11.0342,
-35.2578

163.5718, 15.1978,

7.4687, 11.1782,

-40.9203

-39.3615

179.0419, 15.0635,
-41.2088

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.5255, 14.6692,
-37.5816

■ 69.5255, 14.6692,
-37.5816

■ 60.5334, 22.2995,
-54.9736

■ 78.9843, 7.7146,
-22.2130

■ 52.1212, 30.7844,
-74.9643

■ 88.8245, 1.2801,
-8.3946

■ 44.4622, 40.2463,
-98.0568

98.9892, -4.7615,
4.2476

■ 37.8071, 50.5465,
-124.1846

100.0000, -5.3358,
5.4332

■ 32.4986, 60.8259,

-151.5107

■ 28.9115, 69.0352,
-174.9926

■ 27.1982, 73.1228,
-188.1982

Harmonies

Analogous

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



69.5268, -5.7592, -43.8079



69.5255, 14.6692, -37.5816



69.5268, 31.7098, -19.3850

Triad

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



69.5268, 14.6682, -37.5792



69.5268, 18.6312, 28.0732



69.5268, -38.2304, 5.7136

Complementary

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



69.5255, 14.6692, -37.5816



97.2683, -19.1730, 34.5626

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.



69.5268, -33.2142, 20.9895



69.5255, 14.6692, -37.5816



69.5268, -1.6438, 31.3844

Square

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



69.5268, 14.6682, -37.5792



69.5268, 34.1742, 18.4598



69.5268, -20.3640, 29.2159



69.5268, -34.9018, -15.0078

Rectangle

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



69.5255, 14.6692, -37.5816



69.5268, 38.0529, -5.0359



69.5268, -20.3640, 29.2159



69.5268, -37.4794, 11.5821

Sweetspot

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



69.5268, 14.6682, -37.5792



90.8119, 0.0568, -5.8094



91.5653, -24.4595, -5.2661



41.3372, 0.4417, -3.5650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5268, 14.6682, -37.5792



64.0498, 19.1706, -47.7743



73.3588, 26.6838, -30.7934



41.7788, 0.1699, -2.9907



19.7263, 52.9061, -135.5005



6.3543, 16.6625, -40.7036

Inverse Universe

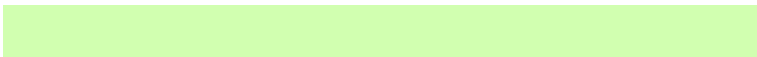
The Inverse Universe completely reimagines the original color for something new.



76.8696, 36.6396, -20.4893



73.0211, 44.9336, -25.4305



93.9139, -31.5521, 31.3846



42.7446, 3.3677, -1.1552



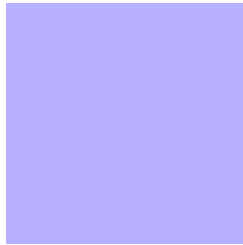
37.6519, 72.6277, -38.8298



11.7820, 22.7785, -12.5534

Previews

White Background



This preview shows how the HunterLab color 69.5255, 14.6692, -37.5816 looks on a white background.

Color Contrast Check

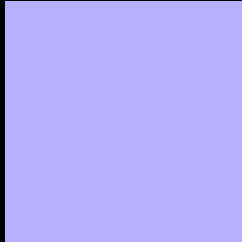
Large Text (above 18pt) WCAG AA × Fail

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 69.5255, 14.6692, -37.5816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

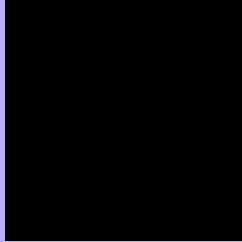
Any Text WCAG AA ✓ Pass

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 69.5255, 14.6692, -37.5816 Background



This preview shows how black text looks on a background with the HunterLab color 69.5255, 14.6692, -37.5816.



This preview shows how white text looks on a background with the HunterLab color 69.5255, 14.6692, -37.5816.

-37.5816.

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

69.5255, 14.6692, -37.5816

Protanopia

69.6150, 6.0770, -37.5732

Deuteranopia

69.5688, 5.8305, -36.9420



Tritanopia

69.3581, -5.2694, -4.5910

Trichromacy



Original Color

69.5255, 14.6692, -37.5816

Protanomaly

69.5763, 8.9523, -37.5915

Deuteranomaly

69.5301, 8.7076, -36.9600

Tritanomaly

69.2145, 1.8477, -15.9160

Monochromacy



Original Color

69.5255, 14.6692, -37.5816

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.0425, 2.4701, -9.5223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5255, 14.6692, -37.5816 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(183, 176, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 176, 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(183, 176, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 176, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5255, 14.6692, -37.5816 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(183, 176, 255) }
```


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

```
.border{ border-color:rgb(183, 176, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 176, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 176, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 176, 255);  
box-shadow:4px 4px 4px 4px rgb(183, 176,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5255, 14.6692, -37.5816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 176, 255) }
```

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

```
.background{ background-color: rgb(183,  
176, 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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