

Converting Colors

HunterLab(69.0733, 12.4807,
-32.7512)

Have a look what the booklet for
HunterLab(69.0733, 12.4807,
-32.7512) contains.

HunterLab(69.0733, 12.4807, -32.7512)	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(69.0733, 12.4807,
-32.7512)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B0F7
RGB	182, 176, 247
RGB Percent	71%, 69%, 97%
CMY	0.2863, 0.3098, 0.0314
CMYK	0.26, 0.29, 0.00, 0.03
HSL	245°, 82%, 83%
HSV	245°, 29%, 97%
XYZ	51.6053, 47.7112, 94.4850
YIQ	185.8880, -19.2150, 23.3530

Conversions

Conversions Part 2

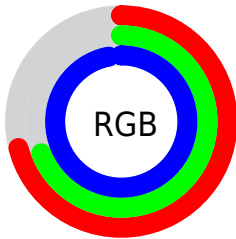
Format	Color
R _Y B	182, 176, 247
Decimal	11972855
CIE Lab	74.64, 17.20, -34.48
CIE LCh	75, 38.535, 296.510
Yxy	47.7131, 0.2663, 0.2462
Android (android.graphics.Color)	4290162935 (0xFFB6B0F7)
YUV	185.8880, 30.1282, -3.4098
Hunter-Lab	69.0733, 12.4807, -32.7512

Details

The HunterLab color $69.0733, 12.4807, -32.7512$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $93.9989, -17.5679, 31.7052$, and the grayscale version is $69.9104, -3.7302, 3.7984$.

A 20% lighter version of the original color is $91.2600, 1.6670, -5.2017$, and $47.6678, 11.7108, -31.0151$ is the 20% darker color. If you saturate the color by 10%, you get $60.2971, 19.6426, -49.0281$, and if you desaturate by 10%, it is $78.2786, 5.9367, -18.3117$.

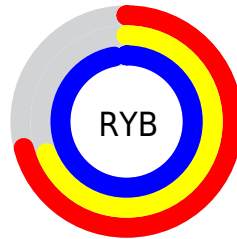
Distribution



Red (71%)

Green (69%)

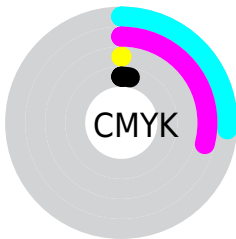
Blue (97%)



Red (71%)

Yellow (69%)

Blue (97%)

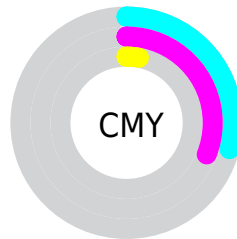


Cyan (26%)

Magenta (29%)

Yellow (0%)

Black (3%)



Cyan (29%)

Magenta (31%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0733, 12.4807, -32.7512 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 69.0733, 12.4807, -32.7512 by changing the saturation by 10% instead.

■ 69.0733, 12.4807,
-32.7512

■ 69.0733, 12.4807,
-32.7512

■ 194.3332, 11.9567,
-35.8757

■ 57.9653, 12.2374,
-32.1623

■ 93.1542, 12.7490,
-33.7913

■ 47.5250, 11.9120,
-31.5452

■ 106.0644, 12.7885,
-34.2376

■ 37.7999, 11.4924,
-30.9241

■ 119.5213, 12.7713,
-34.6329

■ 28.8470, 10.9640,
-30.3536

■ 133.5036, 12.7013,
-34.9776

■ 20.7396, 10.3074,
-29.9583

■ 147.9923, 12.5821,
-35.2729

■ 13.5776, 9.4969,
-30.0620

■ 162.9702, 12.4166,

■ 7.1699, 10.1148,

-35.5200

-33.7103

178.4219, 12.2074,
-35.7204

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.0733, 12.4807,
-32.7512

■ 69.0733, 12.4807,
-32.7512

■ 60.2971, 19.6426,
-49.0281

■ 78.2786, 5.9367,
-18.3117

■ 52.0496, 27.5953,
-67.6817

■ 87.8366, -0.1339,
-5.2758

■ 44.4834, 36.4826,
-89.2378

■ 97.6966, -5.8473,
6.6945

■ 37.8206, 46.2630,
-113.8341

■ 99.7474, -6.7213,
9.0409

■ 32.3722, 56.3256,

-140.2330

■ 28.5046, 64.9694,
-164.3326

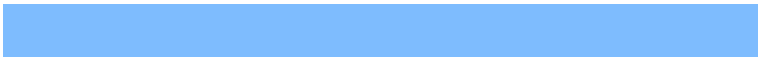
■ 26.4074, 69.9974,
-180.0726

■ 26.2174, 70.5118,
-181.6129

Harmonies

Analogous

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



69.0747, -5.7873, -37.9329



69.0733, 12.4807, -32.7512



69.0747, 27.6735, -17.0299

Triad

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



69.0747, 12.4798, -32.7496



69.0747, 16.5043, 26.0004



69.0747, -35.0050, 5.7377

Complementary

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



69.0733, 12.4807, -32.7512



93.9989, -17.5679, 31.7052

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.



69.0747, -30.2947, 19.5970



69.0733, 12.4807, -32.7512



69.0747, -1.5661, 29.2461

Square

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



69.0747, 12.4798, -32.7496



69.0747, 30.1594, 16.9225



69.0747, -18.4957, 27.2435



69.0747, -32.0608, -12.6436

Rectangle

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



69.0733, 12.4807, -32.7512



69.0747, 33.3669, -4.3857



69.0747, -18.4957, 27.2435



69.0747, -34.2777, 11.0204

Sweetspot

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



69.0747, 12.4798, -32.7496



90.8031, 0.0267, -5.8214



88.8295, -22.4762, -4.3913



41.3325, 0.4256, -3.5715

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0747, 12.4798, -32.7496



66.7254, 16.7957, -42.6555



72.5146, 23.3902, -26.8559



39.9920, 0.1379, -2.8449



19.1294, 51.3251, -131.5546



5.8662, 15.3670, -37.4562

Inverse Universe

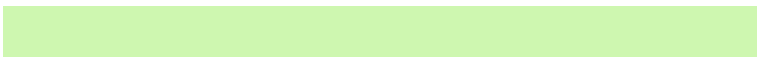
The Inverse Universe completely reimagines the original color for something new.



75.6158, 32.3530, -18.0923



74.9221, 40.8789, -23.1857



90.9503, -28.7736, 28.7620



40.9179, 3.2074, -1.1123



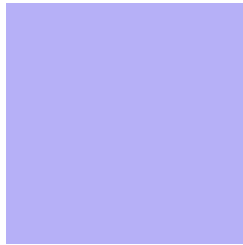
36.5734, 70.6118, -38.2175



10.8748, 21.0462, -11.7535

Previews

White Background



This preview shows how the HunterLab color 69.0733, 12.4807, -32.7512 looks on a white background.

Color Contrast Check

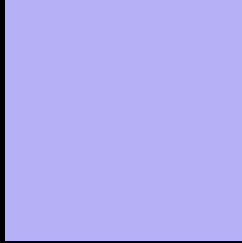
Large Text (above 18pt) WCAG AA × Fail

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 69.0733, 12.4807, -32.7512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

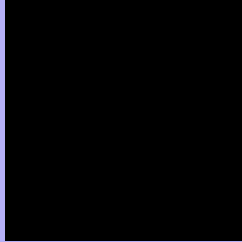
Any Text WCAG AA ✓ Pass

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 69.0733, 12.4807, -32.7512 Background



This preview shows how black text looks on a background with the HunterLab color 69.0733, 12.4807, -32.7512.



This preview shows how white text looks on a background with the HunterLab color 69.0733, 12.4807, -32.7512.

-32.7512.

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

69.0733, 12.4807, -32.7512

Protanopia

69.1370, 5.6249, -35.5675

Deuteranopia

69.2221, 5.4597, -31.9288



Tritanopia

69.1030, -4.6705, -4.3847

Trichromacy



Original Color

69.0733, 12.4807, -32.7512

Protanomaly

69.0568, 8.2706, -34.9539

Deuteranomaly

69.0396, 7.8542, -32.1968

Tritanomaly

69.0621, 1.0242, -13.7833

Monochromacy



Original Color

69.0733, 12.4807, -32.7512

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.5156, 1.9104, -8.0278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0733, 12.4807, -32.7512 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(182, 176, 247)` looks like.

```
.text, #text, p{  
    color:rgb(182, 176, 247)  
}
```

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(182, 176, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 176, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0733, 12.4807, -32.7512 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(182, 176, 247) }
```


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

```
.border{ border-color:rgb(182, 176, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 176, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 176, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 176, 247);  
box-shadow:4px 4px 4px 4px rgb(182, 176,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0733, 12.4807, -32.7512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 176, 247) }
```

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

```
.background{ background-color: rgb(182,  
176, 247) }
```

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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