

Converting Colors

HunterLab(69.8331, 17.1344,
-32.0394)

Have a look what the booklet for
HunterLab(69.8331, 17.1344,
-32.0394) contains.

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Color

**HunterLab(69.9332, 16.7791,
-31.9050)**

Conversions

Conversions Part 1

Format	Color
Hex	C2AFF8
RGB	194, 175, 248
RGB Percent	76%, 69%, 97%
CMY	0.2392, 0.3137, 0.0274
CMYK	0.22, 0.29, 0.00, 0.03
HSL	256°, 84%, 83%
HSV	256°, 29%, 97%
XYZ	54.5213, 48.9065, 95.3732
YIQ	189.0030, -12.1090, 26.7310

Conversions

Conversions Part 2

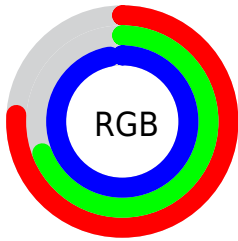
Format	Color
RYB	194, 175, 248
Decimal	12759032
CIELab	75.39, 21.51, -33.78
CIElCh	75, 40.049, 302.481
Yxy	48.9085, 0.2743, 0.2460
Android (android.graphics.Color)	4290949112 (0xFFC2AFF8)
YUV	189.0030, 29.0855, 4.3824
Hunter-Lab	69.9332, 16.7791, -31.9050

Details

The HunterLab color $69.9332, 16.7791, -31.9050$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $93.2143, -22.1475, 31.2522$, and the grayscale version is $71.2234, -3.8003, 3.8697$.

A 20% lighter version of the original color is $92.1309, 6.1860, -4.0050$, and $48.1348, 15.9297, -30.7738$ is the 20% darker color. If you saturate the color by 10%, you get $61.5186, 24.9712, -47.2459$, and if you desaturate by 10%, it is $78.7680, 9.0118, -18.1528$.

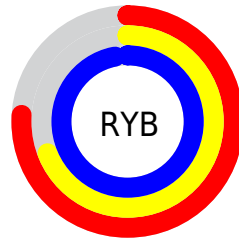
Distribution



Red (76%)

Green (69%)

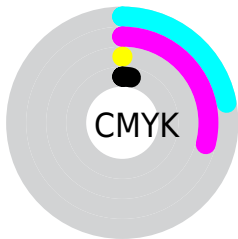
Blue (97%)



Red (76%)

Yellow (69%)

Blue (97%)

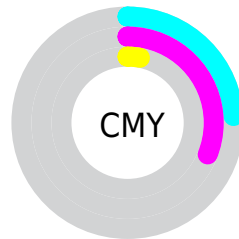


Cyan (22%)

Magenta (29%)

Yellow (0%)

Black (3%)



Cyan (24%)

Magenta (31%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9332, 16.7791, -31.9050 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 69.9332, 16.7791, -31.9050 by changing the saturation by 10% instead.

■ 69.9332, 16.7791,
-31.9050

■ 69.9332, 16.7791,
-31.9050

195.5459, 17.6931,
-34.8449

■ 58.7766, 16.3470,
-31.3319

■ 94.1039, 17.4034,
-32.9072

■ 48.2846, 15.8251,
-30.7263

107.0559, 17.6117,
-33.3330

■ 38.5040, 15.2004,
-30.1092

120.5530, 17.7579,
-33.7073

■ 29.4908, 14.4581,
-29.5286

134.5740, 17.8464,
-34.0309

■ 21.3169, 13.5795,
-29.0938

149.1000, 17.8811,
-34.3050

■ 14.0796, 12.5437,
-29.0863

164.1140, 17.8652,

■ 7.7278, 12.3090,

-34.5310

-31.4482

179.6006, 17.8017,
-34.7104

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.9332, 16.7791,
-31.9050

■ 69.9332, 16.7791,
-31.9050

■ 61.5186, 24.9712,
-47.2459

■ 78.7680, 9.0118,
-18.1528

■ 53.6158, 33.6618,
-64.5792

■ 87.9499, 1.5885,
-5.6461

■ 46.3616, 42.8447,
-84.2546

■ 97.4298, -5.5686,
5.8952

■ 39.9460, 52.2932,
-106.2830

■ 99.7784, -6.5509,
8.5973

■ 34.6211, 61.2870,

-129.6801

■ 30.6705, 68.3545,
-151.5808

■ 28.1988, 72.0472,
-168.0873

■ 28.0816, 72.2244,
-168.9353

Harmonies

Analogous

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



69.9346, -2.1621, -40.0568



69.9332, 16.7791, -31.9050



69.9346, 31.3380, -14.0398

Triad

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



69.9346, 16.7780, -31.9033



69.9346, 13.7827, 27.9714



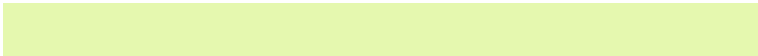
69.9346, -36.3409, 2.3004

Complementary

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



69.9332, 16.7791, -31.9050



93.2143, -22.1475, 31.2522

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.



69.9346, -33.0215, 17.9175



69.9332, 16.7791, -31.9050



69.9346, -5.2946, 30.2048

Square

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



69.9346, 16.7780, -31.9033



69.9346, 29.4841, 19.8845



69.9346, -22.1267, 27.0647



69.9346, -31.7187, -17.3173

Rectangle

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



69.9332, 16.7791, -31.9050



69.9346, 35.8781, -0.8495



69.9346, -22.1267, 27.0647



69.9346, -36.1169, 8.1633

Sweetspot

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



69.9346, 16.7780, -31.9033



91.1825, 1.3235, -5.3078



85.0572, -16.9513, -9.7892



41.5361, 1.1193, -3.2915

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9346, 16.7780, -31.9033



67.2442, 22.0078, -41.5960



73.6347, 28.2896, -25.6385



41.0626, 0.7643, -2.6743



20.7771, 53.2018, -123.1642



6.6979, 16.5327, -34.9148

Inverse Universe

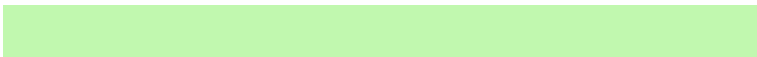
The Inverse Universe completely reimagines the original color for something new.



75.0169, 30.9656, -11.8221



73.6579, 39.1926, -15.2411



90.3335, -32.8780, 28.4665



41.7647, 2.9402, -0.2128



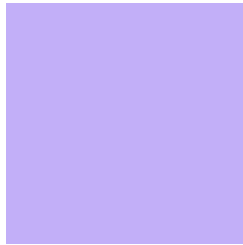
35.5834, 66.2245, -17.9895



10.9088, 20.4376, -6.5629

Previews

White Background



This preview shows how the HunterLab color 69.9332, 16.7791, -31.9050 looks on a white background.

Color Contrast Check

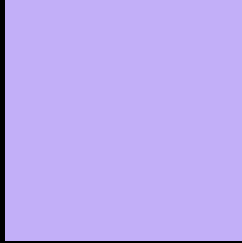
Large Text (above 18pt) WCAG AA × Fail

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 69.9332, 16.7791, -31.9050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

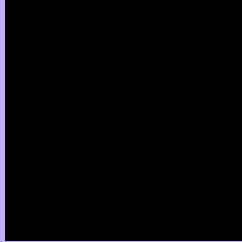
Any Text WCAG AA ✓ Pass

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 69.9332, 16.7791, -31.9050 Background



This preview shows how black text looks on a background with the HunterLab color 69.9332, 16.7791, -31.9050.



This preview shows how white text looks on a background with the HunterLab color 69.9332, 16.7791, -31.9050.

-31.9050.

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

69.9332, 16.7791, -31.9050

Protanopia

70.0158, 5.8104, -36.1568

Deuteranopia

70.0477, 5.2006, -30.5445



Tritanopia

69.7988, -0.7842, -2.9017

Trichromacy



Original Color

69.9332, 16.7791, -31.9050

Protanomaly

69.9292, 9.8386, -34.8216

Deuteranomaly

69.9583, 9.4870, -31.3027

Tritanomaly

69.8204, 5.0985, -12.6326

Monochromacy



Original Color

69.9332, 16.7791, -31.9050

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.7181, 3.1029, -7.4890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9332, 16.7791, -31.9050 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(194, 175, 248)` looks like.

```
.text, #text, p{  
    color:rgb(194, 175, 248)  
}
```

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(194, 175, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 175, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9332, 16.7791, -31.9050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

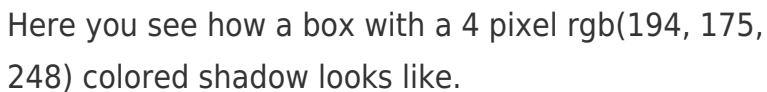
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 175, 248) }
```


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

```
.border{ border-color:rgb(194, 175, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(194, 175, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 175, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 175, 248); box-shadow:4px 4px 4px 4px rgb(194, 175, 248) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9332, 16.7791, -31.9050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 175, 248) }
```

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

```
.background{ background-color: rgb(194,  
175, 248) }
```

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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