

Converting Colors

HunterLab(71.2347, 27.2500,
-34.3723)

Have a look what the booklet for
HunterLab(71.2347, 27.2500,
-34.3723) contains.

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Color

**HunterLab(71.2691, 27.1505,
-34.3148)**

Conversions

Conversions Part 1

Format	Color
Hex	D7ABFF
RGB	215, 171, 255
RGB Percent	84%, 67%, 100%
CMY	0.1569, 0.3294, 0.0000
CMYK	0.16, 0.33, 0.00, 0.00
HSL	271°, 100%, 84%
HSV	271°, 33%, 100%
XYZ	60.6372, 50.7928, 101.2158
YIQ	193.7320, -0.7400, 35.4520

Conversions

Conversions Part 2

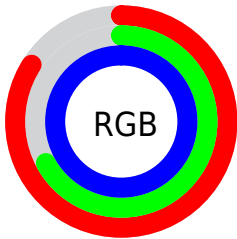
Format	Color
RYB	215, 171, 255
Decimal	14134271
CIELab	76.55, 31.49, -35.61
CIElCh	77, 47.541, 311.485
Yxy	50.7949, 0.2852, 0.2389
Android (android.graphics.Color)	4292324351 (0xFFD7ABFF)
YUV	193.7320, 30.2051, 18.6520
Hunter-Lab	71.2691, 27.1505, -34.3148

Details

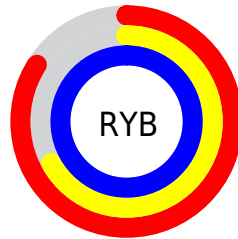
The HunterLab color $71.2691, 27.1505, -34.3148$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.9732, -31.5360, 33.0441$, and the grayscale version is $73.2134, -3.9065, 3.9778$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $49.4014, 25.4484, -33.2338$ is the 20% darker color. If you saturate the color by 10%, you get $63.4839, 37.4838, -48.5830$, and if you desaturate by 10%, it is $79.5501, 17.0238, -21.1962$.

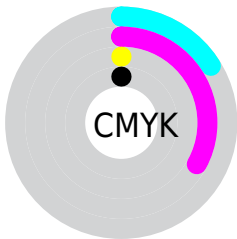
Distribution



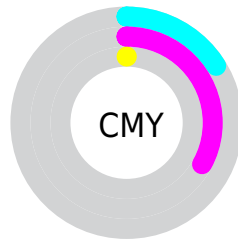
- Red (84%)
- Green (67%)
- Blue (100%)



- Red (84%)
- Yellow (67%)
- Blue (100%)



- Cyan (16%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2691, 27.1505, -34.3148 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 71.2691, 27.1505, -34.3148 by changing the saturation by 10% instead.

71.2691, 27.1505,
-34.3148

71.2691, 27.1505,
-34.3148

197.4250, 31.3027,
-37.5972

60.0378, 26.3018,
-33.7123

95.5780, 28.5675,
-35.3842

49.4664, 25.3503,
-33.0840

108.5944, 29.1545,
-35.8472

39.6006, 24.2831,
-32.4530

122.1533, 29.6684,
-36.2600

30.4950, 23.0881,
-31.8722

136.2338, 30.1145,
-36.6228

22.2194, 21.7546,
-31.4584

150.8172, 30.4972,
-36.9367

14.8673, 20.2855,
-31.5046

165.8868, 30.8205,

8.5184, 19.0671,

-37.2028

-33.2100

181.4274, 31.0880,
-37.4225

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.2691, 27.1505,
-34.3148

■ 71.2691, 27.1505,
-34.3148

■ 63.4839, 37.4838,
-48.5830

■ 79.5501, 17.0238,
-21.1962

■ 56.2971, 47.9073,
-64.1086

■ 88.2416, 7.1354,
-9.0685

■ 49.8482, 58.1126,
-80.7939

■ 97.2829, -2.5318,
2.2414

■ 44.3063, 67.4792,
-98.1200

100.0000, -5.3358,
5.4332

■ 39.8535, 74.9865,

-114.8774

■ 36.6285, 79.4018,
-129.1799

■ 35.0047, 80.5718,
-137.2639

Harmonies

Analogous

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



71.2705, 5.0067, -49.3290



71.2691, 27.1505, -34.3148



71.2705, 41.9905, -10.4529

Triad

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



71.2705, 27.1489, -34.3124



71.2705, 10.4463, 32.8945



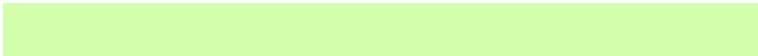
71.2705, -41.4145, -4.8039

Complementary

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



71.2691, 27.1505, -34.3148



93.9732, -31.5360, 33.0441

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.



71.2705, -40.3399, 15.7411



71.2691, 27.1505, -34.3148



71.2705, -12.2115, 33.5575

Square

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



71.2705, 27.1489, -34.3124



71.2705, 31.5535, 26.0974



71.2705, -30.2412, 28.3211



71.2705, -33.3850, -29.0902

Rectangle

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



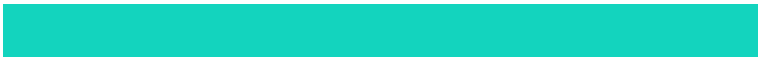
71.2691, 27.1505, -34.3148



71.2705, 44.7593, 4.9372



71.2705, -30.2412, 28.3211



71.2705, -42.0767, 2.8053

Sweetspot

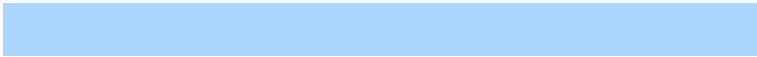
The Sweet Spot groups the original color and five complimentary colors.



71.2705, 27.1489, -34.3124



90.8653, 4.2720, -5.6664



79.2255, -7.3142, -22.1113



41.4564, 2.6087, -3.3701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2705, 27.1489, -34.3124



65.7159, 34.4286, -44.2602



75.8404, 40.5749, -25.5987



42.2444, 1.7540, -2.3593



25.4797, 58.4407, -98.3081



8.3498, 18.6983, -28.7057

Inverse Universe

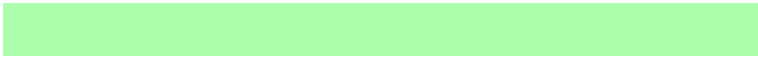
The Inverse Universe completely reimagines the original color for something new.



74.2231, 32.5898, -2.9235



69.4884, 40.8474, -3.9159



91.1990, -42.0828, 29.9532



42.5807, 2.4898, 1.1739



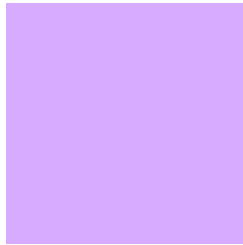
34.4461, 61.1863, 5.2332



10.8499, 19.4616, 0.1829

Previews

White Background



This preview shows how the HunterLab color 71.2691, 27.1505, -34.3148 looks on a white background.

Color Contrast Check

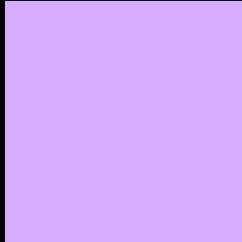
Large Text (above 18pt) WCAG AA × Fail

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 71.2691, 27.1505, -34.3148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

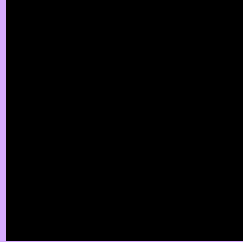
Any Text WCAG AA ✓ Pass

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 71.2691, 27.1505, -34.3148 Background



This preview shows how black text looks on a background with the HunterLab color 71.2691, 27.1505, -34.3148.



This preview shows how white text looks on a background with the HunterLab color 71.2691, 27.1505, -34.3148.

-34.3148.

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

71.2691, 27.1505, -34.3148

Protanopia

71.5511, 4.9662, -34.2192

Deuteranopia

71.4355, 5.8307, -32.3170



Tritanopia

71.3283, 5.7774, 0.1452

Trichromacy



Original Color

71.2691, 27.1505, -34.3148

Protanomaly

71.2087, 12.8118, -34.6697

Deuteranomaly

71.2958, 12.9145, -33.1216

Tritanomaly

71.3144, 13.0387, -10.9739

Monochromacy



Original Color

71.2691, 27.1505, -34.3148

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.5481, 6.6689, -8.2728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2691, 27.1505, -34.3148 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(215, 171, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 171, 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(215, 171, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 171, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2691, 27.1505, -34.3148 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(215, 171, 255) }
```


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

```
.border{ border-color:rgb(215, 171, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 171, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 171, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 171, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 171,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2691, 27.1505, -34.3148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 171, 255) }
```

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

```
.background{ background-color: rgb(215,  
171, 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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