

Converting Colors

HunterLab(69.1474, 26.9434,
-33.7663)

Have a look what the booklet for
HunterLab(69.1474, 26.9434,
-33.7663) contains.

HunterLab(69.1474, 26.9434, -33.7663)	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(69.1474, 26.9434,
-33.7663)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A6F9
RGB	210, 166, 249
RGB Percent	82%, 65%, 98%
CMY	0.1765, 0.3490, 0.0235
CMYK	0.16, 0.33, 0.00, 0.02
HSL	272°, 87%, 81%
HSV	272°, 33%, 98%
XYZ	57.3135, 47.8136, 95.8308
YIQ	188.6180, -0.4190, 35.1410

Conversions

Conversions Part 2

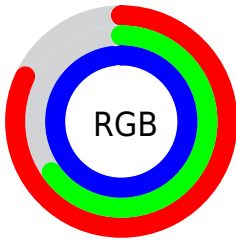
Format	Color
R _{YB}	210, 166, 249
Decimal	13805305
CIE _{Lab}	74.71, 31.44, -35.27
CIE _{LCh}	75, 47.249, 311.710
Yxy	47.8156, 0.2852, 0.2379
Android (android.graphics.Color)	4291995385 (0xFFD2A6F9)
YUV	188.6180, 29.7683, 18.7520
Hunter-Lab	69.1474, 26.9434, -33.7663

Details

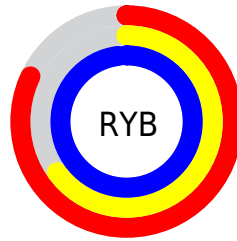
The HunterLab color $69.1474, 26.9434, -33.7663$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.3700, -31.0835, 32.3463$, and the grayscale version is $71.0549, -3.7913, 3.8605$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $47.6555, 24.6952, -32.2468$ is the 20% darker color. If you saturate the color by 10%, you get $61.6174, 37.0376, -47.6214$, and if you desaturate by 10%, it is $77.1636, 17.0429, -21.0175$.

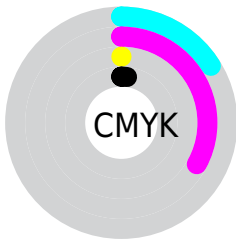
Distribution



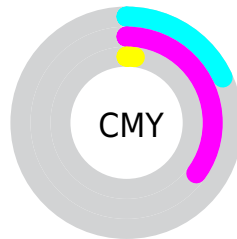
- Red (82%)
- Green (65%)
- Blue (98%)



- Red (82%)
- Yellow (65%)
- Blue (98%)



- Cyan (16%)
- Magenta (33%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (35%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1474, 26.9434, -33.7663 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 69.1474, 26.9434, -33.7663 by changing the saturation by 10% instead.

69.1474, 26.9434,
-33.7663

69.1474, 26.9434,
-33.7663

194.4378, 31.1912,
-37.0564

58.0352, 26.0787,
-33.1637

93.2361, 28.3885,
-34.8392

47.5905, 25.1091,
-32.5366

106.1499, 28.9875,
-35.3036

37.8606, 24.0216,
-31.9112

119.6103, 29.5125,
-35.7175

28.9024, 22.8041,
-31.3462

133.5960, 29.9687,
-36.0813

20.7893, 21.4469,
-30.9747

148.0879, 30.3609,
-36.3957

13.6207, 19.9583,
-31.1406

163.0689, 30.6931,

7.2198, 20.4207,

-36.6621

-34.9110

178.5236, 30.9688,
-36.8819

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.1474, 26.9434,
-33.7663

■ 69.1474, 26.9434,
-33.7663

■ 61.6174, 37.0376,
-47.6214

■ 77.1636, 17.0429,
-21.0175

■ 54.6738, 47.2036,
-62.6744

■ 85.5819, 7.3712,
-9.2256

■ 48.4526, 57.1288,
-78.8131

■ 94.3432, -2.0854,
1.7735

■ 43.1176, 66.1954,
-95.5111

■ 99.8096, -6.3797,
8.1515

■ 38.8433, 73.4032,

-111.5800

■ 35.7583, 77.5702,
-125.2100

■ 34.2712, 78.6472,
-132.5558

Harmonies

Analogous

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



69.1488, 5.1521, -48.7293



69.1474, 26.9434, -33.7663



69.1488, 41.5008, -10.1756

Triad

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



69.1488, 26.9420, -33.7645



69.1488, 10.1673, 32.2135



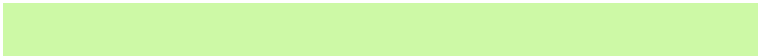
69.1488, -40.6065, -4.9611

Complementary

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



69.1474, 26.9434, -33.7663



91.3700, -31.0835, 32.3463

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.



69.1488, -39.6202, 15.2957



69.1474, 26.9434, -33.7663



69.1488, -12.1153, 32.8172

Square

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



69.1488, 26.9420, -33.7645



69.1488, 31.0086, 25.6352



69.1488, -29.7778, 27.6681



69.1488, -32.6663, -28.9299

Rectangle

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



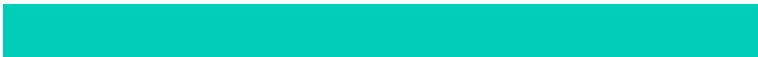
69.1474, 26.9434, -33.7663



69.1488, 44.1619, 4.9602



69.1488, -29.7778, 27.6681



69.1488, -41.2779, 2.5460

Sweetspot

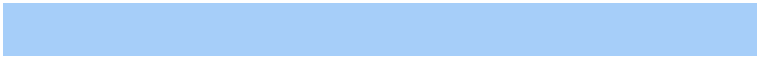
The Sweet Spot groups the original color and five complimentary colors.



69.1488, 26.9420, -33.7645



90.8810, 4.3252, -5.6451



76.9072, -7.1058, -21.8278



41.4647, 2.6367, -3.3587

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1488, 26.9420, -33.7645



65.7862, 34.6326, -44.1220



73.5986, 39.9762, -25.2404



41.3472, 1.7305, -2.2894



25.2435, 57.7330, -96.1110



8.0827, 18.0369, -27.2962

Inverse Universe

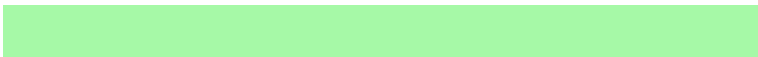
The Inverse Universe completely reimagines the original color for something new.



71.9874, 32.0323, -2.6525



69.4666, 40.7418, -3.6069



88.6926, -41.2731, 29.3642



41.6665, 2.4141, 1.1832



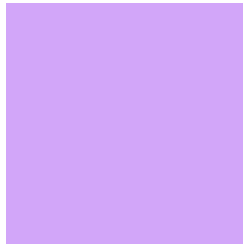
33.9060, 60.1758, 5.5474



10.4210, 18.6860, 0.2244

Previews

White Background



This preview shows how the HunterLab color 69.1474, 26.9434, -33.7663 looks on a white background.

Color Contrast Check

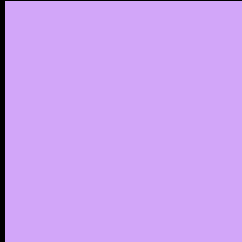
Large Text (above 18pt) WCAG AA × Fail

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 69.1474, 26.9434, -33.7663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

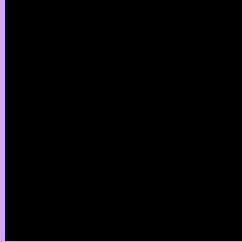
Any Text WCAG AA ✓ Pass

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 69.1474, 26.9434, -33.7663 Background



This preview shows how black text looks on a background with the HunterLab color 69.1474, 26.9434, -33.7663.



This preview shows how white text looks on a background with the HunterLab color 69.1474, 26.9434, -33.7663.

-33.7663.

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

69.1474, 26.9434, -33.7663

Protanopia

69.5394, 5.8246, -37.7117

Deuteranopia

69.2221, 5.4597, -31.9288



Tritanopia

69.2964, 6.0107, 0.6326

Trichromacy



Original Color

69.1474, 26.9434, -33.7663

Protanomaly

69.0842, 13.0610, -36.9559

Deuteranomaly

69.1617, 12.7673, -32.5952

Tritanomaly

69.1830, 12.8931, -10.5244

Monochromacy



Original Color

69.1474, 26.9434, -33.7663

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.4423, 6.7390, -8.3470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1474, 26.9434, -33.7663 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(210, 166, 249)` looks like.

```
.text, #text, p{  
    color:rgb(210, 166, 249)  
}
```

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(210, 166, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 166, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1474, 26.9434, -33.7663 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(210, 166, 249) }
```


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

```
.border{ border-color:rgb(210, 166, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 166, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 166, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 166, 249);  
box-shadow:4px 4px 4px 4px rgb(210, 166,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1474, 26.9434, -33.7663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 166, 249) }
```

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

```
.background{ background-color: rgb(210,  
166, 249) }
```

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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