

Converting Colors

HunterLab(64.4990, 39.7001,
-31.9549)

Have a look what the booklet for
HunterLab(64.4990, 39.7001,
-31.9549) contains.

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Color

**HunterLab(64.4005, 40.0009,
-31.9766)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DE90EB |
| RGB | 222, 144, 235 |
| RGB Percent | 87%, 56%, 92% |
| CMY | 0.1294, 0.4353, 0.0784 |
| CMYK | 0.06, 0.39, 0.00, 0.08 |
| HSL | 291°, 69%, 74% |
| HSV | 291°, 39%, 92% |
| XYZ | 55.0928, 41.4742, 83.6989 |
| YIQ | 177.6960, 17.2770, 44.8370 |

Conversions

Conversions Part 2

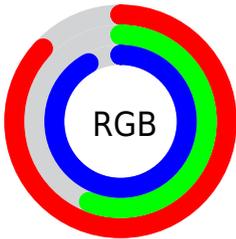
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 222, 144, 235 |
| Decimal | 14586091 |
| CIE Lab | 70.51, 44.01, -34.06 |
| CIE LCh | 71, 55.653, 322.267 |
| Yxy | 41.4760, 0.3056, 0.2301 |
| Android (android.graphics.Color) | 4292776171 (0xFFDE90EB) |
| YUV | 177.6960, 28.2509, 38.8546 |
| Hunter-Lab | 64.4005, 40.0009, -31.9766 |

Details

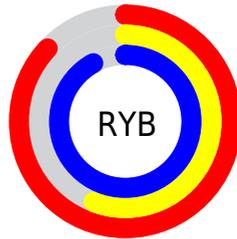
The HunterLab color $64.4005, 40.0009, -31.9766$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $82.8247, -40.0987, 31.4448$, and the grayscale version is $66.4789, -3.5471, 3.6119$.

A 20% lighter version of the original color is $83.2627, 25.1811, -15.6216$, and $43.2853, 37.2215, -31.0930$ is the 20% darker color. If you saturate the color by 10%, you get $58.7860, 51.6170, -42.1445$, and if you desaturate by 10%, it is $70.6302, 28.2094, -21.9625$.

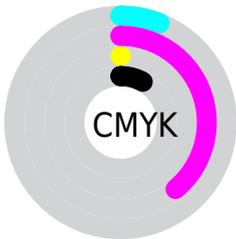
Distribution



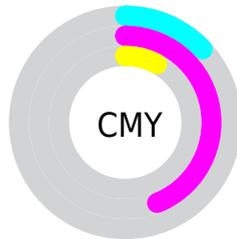
- Red (87%)
- Green (56%)
- Blue (92%)



- Red (87%)
- Yellow (56%)
- Blue (92%)



- Cyan (6%)
- Magenta (39%)
- Yellow (0%)
- Black (8%)



- Cyan (13%)
- Magenta (44%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4005, 40.0009, -31.9766 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 64.4005, 40.0009, -31.9766 by changing the saturation by 10% instead.

 64.4005, 40.0009,
-31.9766

 64.4005, 40.0009,
-31.9766

187.6982, 48.5020,
-35.1895

 53.5642, 38.5986,
-31.3801

 87.9807, 42.4807,
-33.0376

 43.4136, 37.0824,
-30.7618

 100.6578, 43.5767,
-33.4950

 34.0001, 35.4467,
-30.1533

113.8914, 44.5851,
-33.9011

 25.3867, 33.6986,
-29.6274

127.6589, 45.5120,
-34.2562

 17.6562, 31.8783,
-29.3586

141.9403, 46.3626,
-34.5612

 10.9240, 30.1447,
-29.8391

156.7179, 47.1417,

 2.3718, 83.2671,

-34.8174

-81.4872

171.9754, 47.8536,
-35.0263

0.0000, INF, -NF

0.0000, NaN, -NF

■ 64.4005, 40.0009,
-31.9766

■ 64.4005, 40.0009,
-31.9766

■ 58.7860, 51.6170,
-42.1445

■ 70.6302, 28.2094,
-21.9625

■ 53.8879, 62.6374,
-52.1749

■ 77.3778, 16.4955,
-12.2562

■ 49.8163, 72.4255,
-61.5806

■ 84.5668, 4.9801,
-2.9084

■ 46.6615, 80.1970,
-69.7130

■ 92.1334, -6.2901,
6.0825

■ 44.4629, 85.2334,

■ 97.8938, -13.9902,

-75.9181

12.4734

 43.1282, 87.3771,
-79.9466

 98.1942, -12.9200,
12.8229

 42.9830, 87.5642,
-80.3975

 98.4992, -11.8369,
13.1768

 98.8089, -10.7409,
13.5351

 99.1231, -9.6323,
13.8976

Harmonies

Analogous

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



64.4019, 16.1664, -56.1472



64.4005, 40.0009, -31.9766



64.4019, 52.5618, -3.0766

Triad

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



64.4019, 39.9990, -31.9748



64.4019, 3.2765, 34.6724



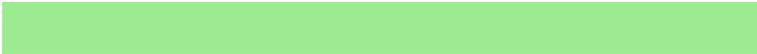
64.4019, -42.7494, -16.7399

Complementary

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



64.4005, 40.0009, -31.9766



82.8247, -40.0987, 31.4448

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.



64.4019, -45.1020, 9.4588



64.4005, 40.0009, -31.9766



64.4019, -20.9491, 33.4144

Square

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



64.4019, 39.9990, -31.9748



64.4019, 29.3187, 30.5191



64.4019, -37.7443, 25.9784



64.4019, -30.7287, -45.2309

Rectangle

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



64.4005, 40.0009, -31.9766



64.4019, 51.6779, 12.6303



64.4019, -37.7443, 25.9784



64.4019, -44.6129, -7.1869

Sweetspot

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



64.4019, 39.9990, -31.9748



90.1038, 9.6443, -6.5633



60.2195, 9.2278, -40.1163



41.2045, 5.2274, -3.6566

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4019, 39.9990, -31.9748



65.9775, 53.4612, -43.4274



64.7529, 38.3880, -11.2480



38.9851, 2.7043, -1.6662



32.1330, 65.4172, -59.7667



9.1688, 18.5607, -16.2370

Inverse Universe

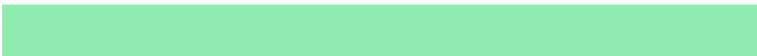
The Inverse Universe completely reimagines the original color for something new.



63.2809, 31.2026, 9.6515



64.5750, 42.2226, 12.2768



82.7500, -39.0435, 20.9316



38.8447, 1.6537, 2.6301



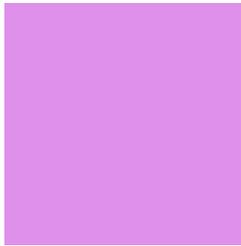
31.4703, 54.1288, 18.5133



8.8805, 15.3970, 4.2751

Previews

White Background



This preview shows how the HunterLab color 64.4005, 40.0009, -31.9766 looks on a white background.

Color Contrast Check

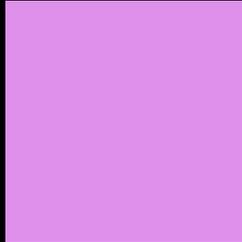
Large Text (above 18pt) WCAG AA × Fail

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 64.4005, 40.0009, -31.9766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

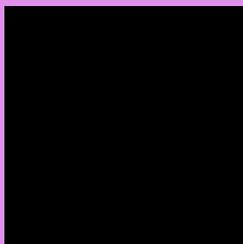
Any Text WCAG AA ✓ Pass

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 64.4005, 40.0009, -31.9766 Background



This preview shows how black text looks on a background with the HunterLab color 64.4005, 40.0009, -31.9766.



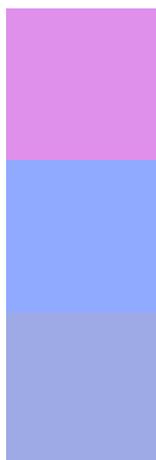
This preview shows how white text looks on a background with the HunterLab color 64.4005, 40.0009, -31.9766.

-31.9766.

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

64.4005, 40.0009, -31.9766

Protanopia

64.7292, 7.8569, -46.6344

Deuteranopia

64.6001, 5.0973, -28.8137



Tritanopia

64.4221, 17.2752, 4.9985

Trichromacy



Original Color

64.4005, 40.0009, -31.9766



Protanomaly

64.0607, 18.0236, -42.4040



Deuteranomaly

64.1402, 16.7907, -30.7540



Tritanomaly

64.2467, 24.9514, -7.0758

Monochromacy



Original Color

64.4005, 40.0009, -31.9766



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

65.4716, 11.3645, -8.3890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4005, 40.0009, -31.9766 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(222, 144, 235)` looks like.

```
.text, #text, p{  
    color:rgb(222, 144, 235)  
}
```

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(222, 144, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 144, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4005, 40.0009, -31.9766 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(222, 144, 235) }
```

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

```
.border{ border-color:rgb(222, 144, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 144, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 144, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 144, 235);  
box-shadow:4px 4px 4px 4px rgb(222, 144,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4005, 40.0009, -31.9766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 144, 235) }
```

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

```
.background{ background-color: rgb(222,  
144, 235) }
```

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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