

Converting Colors

HunterLab(62.9760, 46.8602,
-44.7568)

Have a look what the booklet for
HunterLab(62.9760, 46.8602,
-44.7568) contains.

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Color

**HunterLab(62.9790, 46.8576,
-44.7452)**

Conversions

Conversions Part 1

Format	Color
Hex	DC88F9
RGB	220, 136, 249
RGB Percent	86%, 53%, 98%
CMY	0.1372, 0.4666, 0.0235
CMYK	0.12, 0.45, 0.00, 0.02
HSL	285°, 90%, 75%
HSV	285°, 45%, 98%
XYZ	55.4183, 39.6635, 94.3575
YIQ	173.9980, 13.7910, 52.9510

Conversions

Conversions Part 2

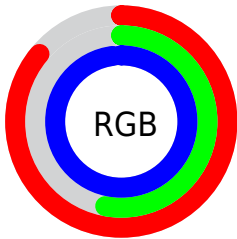
Format	Color
R _Y B	220, 136, 249
Decimal	14452985
CIE Lab	69.23, 50.34, -43.73
CIE LCh	69, 66.683, 319.020
Yxy	39.6652, 0.2925, 0.2094
Android (android.graphics.Color)	4292643065 (0xFFDC88F9)
YUV	173.9980, 36.9760, 40.3438
Hunter-Lab	62.9790, 46.8576, -44.7452

Details

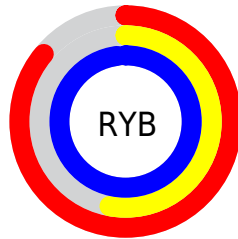
The HunterLab color **62.9790, 46.8576, -44.7452** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **88.0507, -44.9463, 37.7841**, and the grayscale version is **64.9069, -3.4633, 3.5265**.

A 20% lighter version of the original color is **81.0812, 29.6503, -18.7003**, and **42.1649, 43.5264, -43.3794** is the 20% darker color. If you saturate the color by 10%, you get **56.9817, 58.2061, -57.1229**, and if you desaturate by 10%, it is **69.6623, 35.2010, -32.7370**.

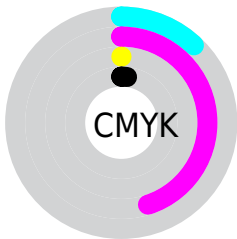
Distribution



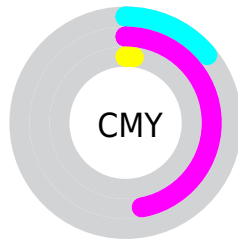
- Red (86%)
- Green (53%)
- Blue (98%)



- Red (86%)
- Yellow (53%)
- Blue (98%)



- Cyan (12%)
- Magenta (45%)
- Yellow (0%)
- Black (2%)



- Cyan (14%)
- Magenta (47%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9790, 46.8576, -44.7452 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 62.9790, 46.8576, -44.7452 by changing the saturation by 10% instead.

62.9790, 46.8576,
-44.7452

62.9790, 46.8576,
-44.7452

185.6638, 57.3581,
-49.8371

52.2280, 45.2172,
-44.0488

86.4022, 49.8108,
-46.1319

42.1685, 43.4666,
-43.4072

99.0065, 51.1382,
-46.7879

32.8534, 41.6095,
-42.9040

112.1703, 52.3737,
-47.4060

24.3478, 39.6724,
-42.7167

125.8707, 53.5230,
-47.9819

16.7375, 37.7437,
-43.2589

140.0875, 54.5916,
-48.5135

10.1438, 36.1274,
-45.7030

154.8026, 55.5841,

0.0000, INF, -NF

-48.9999

0.0000, NaN, -NF

169.9996, 56.5049,
-49.4409

■ 62.9790, 46.8576,
-44.7452

■ 62.9790, 46.8576,
-44.7452

■ 56.9817, 58.2061,
-57.1229

■ 69.6623, 35.2010,
-32.7370

■ 51.7931, 68.7146,
-69.4782

■ 76.9170, 23.5501,
-21.2761

■ 47.5435, 77.5879,
-81.1117

■ 84.6536, 12.0563,
-10.3963

■ 44.3326, 83.8912,
-91.0748

■ 92.7993, 0.7794,
-0.0646

■ 42.1765, 86.9147,
-98.4779

■ 99.5220, -7.3847,
7.8029

■ 41.4322, 87.4613,
-101.1905

■ 99.8096, -6.3797,
8.1516

Harmonies

Analogous

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



62.9803, 16.7421, -74.5587



62.9790, 46.8576, -44.7452



62.9803, 64.5383, -8.0516

Triad

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



62.9803, 46.8560, -44.7432



62.9803, 8.1061, 37.1533



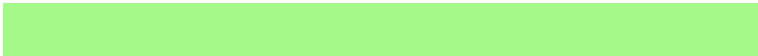
62.9803, -49.4724, -17.4090

Complementary

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



62.9790, 46.8576, -44.7452



88.0507, -44.9463, 37.7841

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.



62.9803, -50.9098, 13.0856



62.9790, 46.8576, -44.7452



62.9803, -21.2264, 36.5172

Square

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



62.9803, 46.8560, -44.7432



62.9803, 39.5158, 32.5335



62.9803, -41.5454, 29.9959



62.9803, -37.1594, -54.3064

Rectangle

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



62.9790, 46.8576, -44.7452



62.9803, 65.0185, 11.5030



62.9803, -41.5454, 29.9959



62.9803, -51.1429, -5.8813

Sweetspot

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



62.9803, 46.8560, -44.7432



88.0927, 10.7950, -9.2035



62.7666, 6.5131, -45.8685



39.9380, 6.1633, -5.3446

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9803, 46.8560, -44.7432



59.3090, 58.3075, -57.0108



65.6182, 51.4918, -21.5114



41.5780, 2.5090, -1.9793



30.4308, 64.1443, -73.5951



9.5302, 19.8786, -21.4218

Inverse Universe

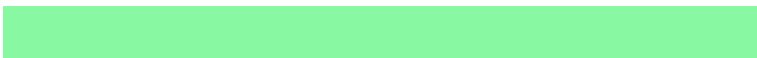
The Inverse Universe completely reimagines the original color for something new.



63.6131, 42.0653, 6.7550



60.2831, 52.4937, 8.5785



86.9530, -48.3261, 29.3084



41.5912, 2.0096, 2.2562



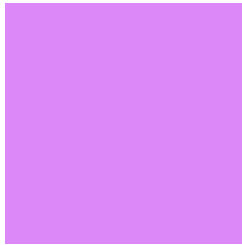
33.1624, 57.4457, 16.3579



10.1735, 17.7815, 3.7899

Previews

White Background



This preview shows how the HunterLab color 62.9790, 46.8576, -44.7452 looks on a white background.

Color Contrast Check

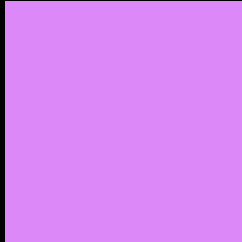
Large Text (above 18pt) WCAG AA × Fail

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 62.9790, 46.8576, -44.7452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

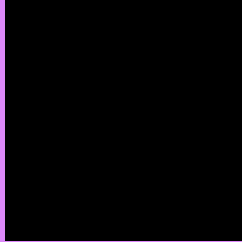
Any Text WCAG AA ✓ Pass

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 62.9790, 46.8576, -44.7452 Background



This preview shows how black text looks on a background with the HunterLab color 62.9790, 46.8576, -44.7452.



This preview shows how white text looks on a background with the HunterLab color 62.9790, 46.8576, -44.7452.

-44.7452.

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

62.9790, 46.8576, -44.7452

Protanopia

63.4513, 8.0982, -49.1629

Deuteranopia

63.3554, 5.1074, -40.2243



Tritanopia

62.9624, 16.5665, 4.6603

Trichromacy



Original Color

62.9790, 46.8576, -44.7452



Protanomaly

62.6048, 20.9320, -49.0649



Deuteranomaly

62.3823, 19.4430, -43.3239



Tritanomaly

62.6164, 26.7396, -10.9652

Monochromacy



Original Color

62.9790, 46.8576, -44.7452



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.5885, 13.9151, -12.0963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9790, 46.8576, -44.7452 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(220, 136, 249)` looks like.

```
.text, #text, p{  
    color:rgb(220, 136, 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(220, 136, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 136, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9790, 46.8576, -44.7452 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(220, 136, 249) }
```


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

```
.border{ border-color:rgb(220, 136, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 136, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 136, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 136, 249); box-shadow:4px 4px 4px 4px rgb(220, 136, 249) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9790, 46.8576, -44.7452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 136, 249) }
```

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

```
.background{ background-color: rgb(220,  
136, 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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