

Converting Colors

HunterLab(60.9524, 40.0356,
-25.8271)

Have a look what the booklet for
HunterLab(60.9524, 40.0356,
-25.8271) contains.

HunterLab(61.0271, 39.7466, -25.4766)	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(61.0271, 39.7466,
-25.4766)**

Conversions

Conversions Part 1

Format	Color
Hex	DA87D9
RGB	218, 135, 217
RGB Percent	85%, 53%, 85%
CMY	0.1451, 0.4706, 0.1490
CMYK	0.00, 0.38, 0.00, 0.15
HSL	301°, 53%, 69%
HSV	301°, 38%, 85%
XYZ	50.1017, 37.2431, 70.1936
YIQ	169.1650, 23.1460, 43.0980

Conversions

Conversions Part 2

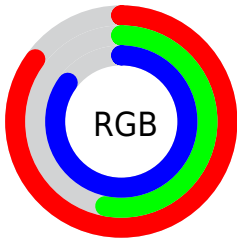
Format	Color
R_{YB}	218, 135, 217
Decimal	14321625
CIE _{Lab}	67.46, 44.16, -28.88
CIE _{LCh}	67, 52.765, 326.820
Yxy	37.2447, 0.3180, 0.2364
Android (android.graphics.Color)	4292511705 (0xFFDA87D9)
YUV	169.1650, 23.5827, 42.8283
Hunter-Lab	61.0271, 39.7466, -25.4766

Details

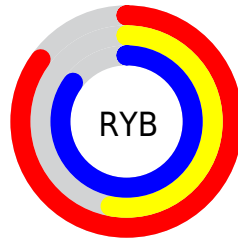
The HunterLab color $61.0271, 39.7466, -25.4766$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $75.5463, -38.8558, 27.5891$, and the grayscale version is $62.9569, -3.3592, 3.4206$.

A 20% lighter version of the original color is $80.8127, 30.2101, -19.0858$, and $40.5913, 36.7704, -24.2729$ is the 20% darker color. If you saturate the color by 10%, you get $56.3540, 51.3039, -33.2546$, and if you desaturate by 10%, it is $66.3152, 27.9443, -17.4998$.

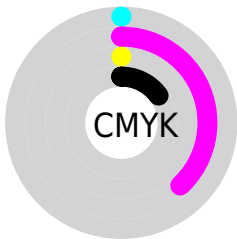
Distribution



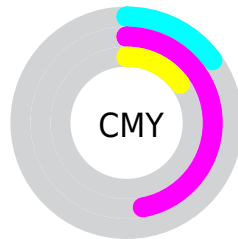
- Red (85%)
- Green (53%)
- Blue (85%)



- Red (85%)
- Yellow (53%)
- Blue (85%)



- Cyan (0%)
- Magenta (38%)
- Yellow (0%)
- Black (15%)



- Cyan (15%)
- Magenta (47%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0271, 39.7466, -25.4766 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 61.0271, 39.7466, -25.4766 by changing the saturation by 10% instead.

61.0271, 39.7466,
-25.4766

61.0271, 39.7466,
-25.4766

182.8575, 48.5168,
-27.6485

50.3955, 38.3041,
-24.9682

84.2312, 42.2995,
-26.3289

40.4637, 36.7462,
-24.4186

96.7339, 43.4287,
-26.6726

31.2867, 35.0697,
-23.8483

109.8003, 44.4683,
-26.9616

22.9325, 33.2881,
-23.3108

123.4073, 45.4245,
-27.1975

15.4920, 31.4641,
-22.9464

137.5341, 46.3027,
-27.3822

9.0879, 29.8949,
-23.2231

152.1622, 47.1080,

0.0000, INF, -NF

-27.5177

0.0000, NaN, -NF

167.2750, 47.8447,
-27.6058

0.0000, NaN, NaN

■ 61.0271, 39.7466,
-25.4766

■ 61.0271, 39.7466,
-25.4766

■ 56.3540, 51.3039,
-33.2546

■ 66.3152, 27.9443,
-17.4998

■ 52.3829, 62.1689,
-40.5307

■ 72.1283, 16.1923,
-9.5281

■ 49.1991, 71.7301,
-46.8921

■ 78.3920, 4.6480,
-1.6714

■ 46.8602, 79.3177,
-51.8912

■ 85.0423, -6.6171,
6.0182

■ 45.3721, 84.4064,
-55.1811

■ 92.0265, -17.5848,
13.5249

■ 44.6374, 86.9575,
-56.7458

■ 95.6650, -22.9858,
17.1910

■ 44.5322, 87.3229,
-56.9615

■ 95.6722, -22.9449,
17.0871

■ 95.6794, -22.9039,
16.9830

■ 95.6867, -22.8629,
16.8788

Harmonies

Analogous

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



61.0285, 18.6869, -49.3933



61.0271, 39.7466, -25.4766



61.0285, 49.2172, 0.8685

Triad

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



61.0285, 39.7446, -25.4749



61.0285, -0.7116, 32.6854



61.0285, -38.8287, -19.6461

Complementary

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



61.0271, 39.7466, -25.4766



75.5463, -38.8558, 27.5891

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.



61.0285, -42.4127, 5.6776



61.0271, 39.7466, -25.4766



61.0285, -22.4854, 30.7234

Square

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



61.0285, 39.7446, -25.4749



61.0285, 23.7290, 29.6020



61.0285, -36.9017, 22.5992



61.0285, -26.2454, -45.2227

Rectangle

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



61.0271, 39.7466, -25.4766



61.0285, 46.7607, 14.5794



61.0285, -36.9017, 22.5992



61.0285, -41.0340, -10.5969

Sweetspot

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



61.0285, 39.7446, -25.4749



91.3067, 9.6900, -4.8160



52.4811, 14.6579, -42.3410



41.7650, 5.3532, -2.8206

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0285, 39.7446, -25.4749



68.1764, 59.0138, -38.1990



59.4890, 32.3137, -3.9749



36.4308, 2.9178, -1.2852



34.4703, 67.5954, -44.1123



8.7788, 17.2226, -11.2935

Inverse Universe

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



61.0285, 39.7446, -25.4749



68.1764, 59.0138, -38.1990



76.4521, -33.5106, 14.4662



36.4308, 2.9178, -1.2852



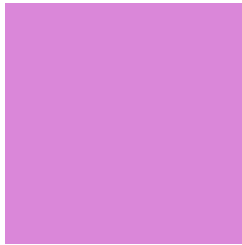
34.4703, 67.5954, -44.1123



8.7788, 17.2226, -11.2935

Previews

White Background



This preview shows how the HunterLab color 61.0271, 39.7466, -25.4766 looks on a white background.

Color Contrast Check

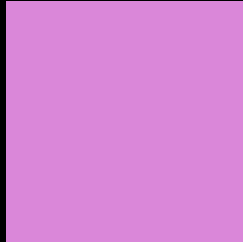
Large Text (above 18pt) WCAG AA × Fail

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 61.0271, 39.7466, -25.4766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

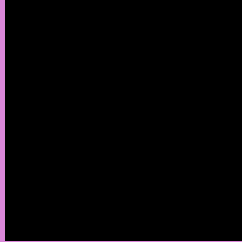
Any Text WCAG AA ✓ Pass

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 61.0271, 39.7466, -25.4766 Background



This preview shows how black text looks on a background with the HunterLab color 61.0271, 39.7466, -25.4766.



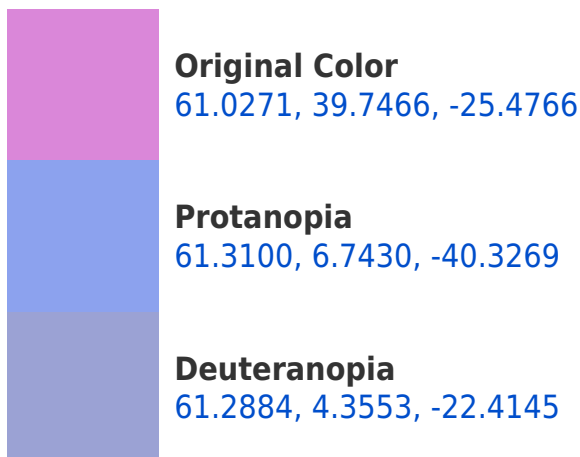
This preview shows how white text looks on a background with the HunterLab color 61.0271, 39.7466, -25.4766.

-25.4766.

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





Tritanopia

60.8586, 20.1562, 6.3397

Trichromacy



Original Color

61.0271, 39.7466, -25.4766



Protanomaly

60.4107, 17.3762, -35.9452



Deuteranomaly

60.6436, 16.6908, -24.5378



Tritanomaly

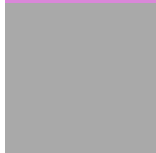
60.8652, 26.6301, -3.5730

Monochromacy



Original Color

61.0271, 39.7466, -25.4766



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.8255, 11.3725, -6.2536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0271, 39.7466, -25.4766 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(218, 135, 217)` looks like.

```
.text, #text, p{  
    color:rgb(218, 135, 217)  
}
```

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(218, 135, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 135, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0271, 39.7466, -25.4766 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(218, 135, 217) }
```


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

```
.border{ border-color:rgb(218, 135, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 135, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 135, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 135, 217);  
box-shadow:4px 4px 4px 4px rgb(218, 135,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0271, 39.7466, -25.4766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 135, 217) }
```

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

```
.background{ background-color: rgb(218,  
135, 217) }
```

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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