

Converting Colors

HunterLab(61.3450, 37.1001,
-25.2630)

Have a look what the booklet for
HunterLab(61.3450, 37.1001,
-25.2630) contains.

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Color

**HunterLab(61.3464, 37.0735,
-24.9948)**

Conversions

Conversions Part 1

Format	Color
Hex	D78AD9
RGB	215, 138, 217
RGB Percent	84%, 54%, 85%
CMY	0.1569, 0.4588, 0.1490
CMYK	0.01, 0.36, 0.00, 0.15
HSL	298°, 51%, 70%
HSV	298°, 36%, 85%
XYZ	49.6372, 37.6338, 70.2936
YIQ	170.0290, 20.5330, 40.8930

Conversions

Conversions Part 2

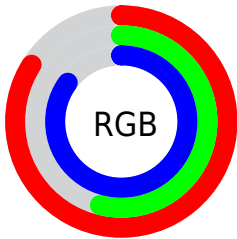
Format	Color
R _Y B	215, 138, 217
Decimal	14125785
CIE Lab	67.75, 41.66, -28.46
CIE LCh	68, 50.448, 325.661
Yxy	37.6355, 0.3150, 0.2389
Android (android.graphics.Color)	4292315865 (0xFFD78AD9)
YUV	170.0290, 23.1567, 39.4396
Hunter-Lab	61.3464, 37.0735, -24.9948

Details

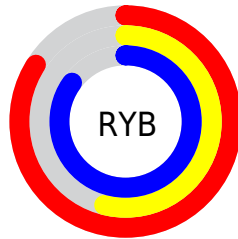
The HunterLab color $61.3464, 37.0735, -24.9948$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $75.5229, -37.1118, 27.0091$, and the grayscale version is $63.3163, -3.3784, 3.4401$.

A 20% lighter version of the original color is $81.6210, 28.5314, -17.9296$, and $40.7862, 34.3050, -23.9574$ is the 20% darker color. If you saturate the color by 10%, you get $56.5113, 48.5162, -33.2028$, and if you desaturate by 10%, it is $66.7681, 25.4640, -16.7058$.

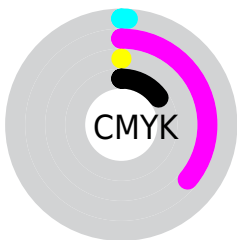
Distribution



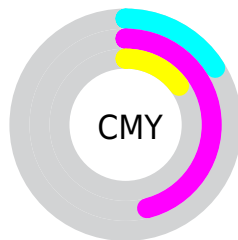
- Red (84%)
- Green (54%)
- Blue (85%)



- Red (84%)
- Yellow (54%)
- Blue (85%)



- Cyan (1%)
- Magenta (36%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (46%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3464, 37.0735, -24.9948 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 61.3464, 37.0735, -24.9948 by changing the saturation by 10% instead.

61.3464, 37.0735,
-24.9948

61.3464, 37.0735,
-24.9948

183.3177, 45.0457,
-27.0523

50.6951, 35.7276,
-24.4973

84.5867, 39.4362,
-25.8226

40.7422, 34.2656,
-23.9564

97.1061, 40.4728,
-26.1534

31.5423, 32.6810,
-23.3908

110.1886, 41.4218,
-26.4294

23.1631, 30.9806,
-22.8500

123.8109, 42.2892,
-26.6523

15.6944, 29.2091,
-22.4637

137.9525, 43.0808,
-26.8241

9.2633, 27.5687,
-22.6430

152.5950, 43.8012,

0.0000, INF, -NF

-26.9467

0.0000, NaN, -NF

167.7217, 44.4549,
-27.0221

0.0000, NaN, NaN

■ 61.3464, 37.0735,
-24.9948

■ 61.3464, 37.0735,
-24.9948

■ 56.5113, 48.5162,
-33.2028

■ 66.7681, 25.4640,
-16.7058

■ 52.3495, 59.3882,
-41.0524

■ 72.6889, 13.9448,
-8.5109

■ 48.9504, 69.1110,
-48.1395

■ 79.0376, 2.6466,
-0.4956

■ 46.3813, 77.0118,
-53.9885

■ 85.7538, -8.3758,
7.3068

■ 44.6637, 82.5045,
-58.1779

■ 92.7878, -19.1131,
14.8938

■ 43.7408, 85.3651,
-60.5351

■ 95.6457, -23.1425,
17.8377

■ 43.5131, 86.0305,
-61.1295

■ 95.6901, -22.9797,
17.8868

■ 95.7347, -22.8165,
17.9360

■ 95.7793, -22.6529,
17.9854

Harmonies

Analogous

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



61.3477, 16.7863, -47.0953



61.3464, 37.0735, -24.9948



61.3477, 46.5786, 0.1152

Triad

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



61.3477, 37.0715, -24.9931



61.3477, 0.0596, 31.9850



61.3477, -37.8621, -17.4930

Complementary

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



61.3464, 37.0735, -24.9948



75.5229, -37.1118, 27.0091

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.



61.3477, -41.0058, 6.3974



61.3464, 37.0735, -24.9948



61.3477, -21.0525, 30.2090

Square

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



61.3477, 37.0715, -24.9931



61.3477, 23.3289, 28.6774



61.3477, -35.3096, 22.4428



61.3477, -26.0015, -41.7740

Rectangle

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



61.3464, 37.0735, -24.9948



61.3477, 44.6462, 13.5211



61.3477, -35.3096, 22.4428



61.3477, -39.8923, -8.9560

Sweetspot

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



61.3477, 37.0715, -24.9931



91.2450, 9.5090, -5.0839



54.1818, 12.1799, -38.2355



41.7326, 5.2588, -2.9618

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3477, 37.0715, -24.9931



68.9422, 55.5291, -37.9083



60.1922, 30.9485, -4.9724



36.4104, 2.8575, -1.3733



33.8657, 66.9507, -47.5315



8.6512, 17.0864, -12.0136

Inverse Universe

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



59.0117, 25.0991, 11.8725



65.5050, 38.4906, 16.5564



76.2364, -32.6862, 14.9144



36.1342, 1.3265, 2.9354



29.8990, 51.2352, 19.0707



7.6228, 13.0877, 4.6668

Previews

White Background



This preview shows how the HunterLab color 61.3464, 37.0735, -24.9948 looks on a white background.

Color Contrast Check

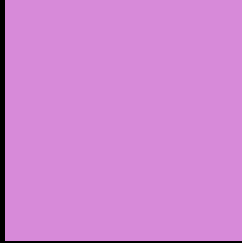
Large Text (above 18pt) WCAG AA × Fail

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 61.3464, 37.0735, -24.9948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

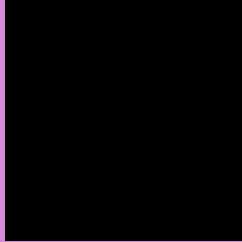
Any Text WCAG AA ✓ Pass

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 61.3464, 37.0735, -24.9948 Background



This preview shows how black text looks on a background with the HunterLab color 61.3464, 37.0735, -24.9948.



This preview shows how white text looks on a background with the HunterLab color 61.3464, 37.0735, -24.9948.

-24.9948.

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

61.3464, 37.0735, -24.9948

Protanopia

61.6452, 6.1869, -38.2312

Deuteranopia

61.4510, 4.8998, -22.1454



Tritanopia

61.4783, 18.2834, 5.6847

Trichromacy



Original Color

61.3464, 37.0735, -24.9948



Protanomaly

60.9946, 16.3496, -34.1863



Deuteranomaly

60.9118, 16.1584, -24.1080



Tritanomaly

61.4352, 24.6402, -3.9021

Monochromacy



Original Color

61.3464, 37.0735, -24.9948



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

62.0328, 10.7045, -6.5233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3464, 37.0735, -24.9948 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, 138, 217)` looks like.

```
.text, #text, p{  
    color:rgb(215, 138, 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(215, 138, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 138, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3464, 37.0735, -24.9948 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, 138, 217) }
```


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

```
.border{ border-color:rgb(215, 138, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 138, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 138, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 138, 217);  
box-shadow:4px 4px 4px 4px rgb(215, 138,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3464, 37.0735, -24.9948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 138, 217) }
```

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

```
.background{ background-color: rgb(215,  
138, 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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