

Converting Colors

HunterLab(59.7398, 37.3274,
-24.8948)

Have a look what the booklet for
HunterLab(59.7398, 37.3274,
-24.8948) contains.

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Color

**HunterLab(59.8760, 37.3788,
-24.7850)**

Conversions

Conversions Part 1

Format	Color
Hex	D486D5
RGB	212, 134, 213
RGB Percent	83%, 53%, 84%
CMY	0.1686, 0.4745, 0.1647
CMYK	0.00, 0.37, 0.00, 0.16
HSL	299°, 48%, 68%
HSV	299°, 37%, 84%
XYZ	47.6867, 35.8514, 67.3574
YIQ	166.3280, 21.1290, 41.1050

Conversions

Conversions Part 2

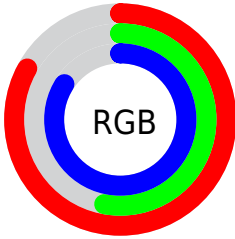
Format	Color
RYB	212, 134, 213
Decimal	13928149
CIELab	66.41, 42.10, -28.33
CIElCh	66, 50.749, 326.062
Yxy	35.8529, 0.3160, 0.2376
Android (android.graphics.Color)	4292118229 (0xFFD486D5)
YUV	166.3280, 23.0093, 40.0543
Hunter-Lab	59.8760, 37.3788, -24.7850

Details

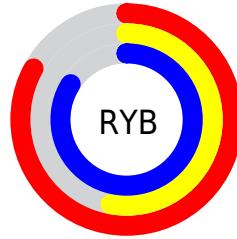
The HunterLab color $59.8760, 37.3788, -24.7850$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $73.7980, -37.0153, 26.7043$, and the grayscale version is $61.7900, -3.2970, 3.3572$.

A 20% lighter version of the original color is $80.5451, 30.7700, -19.4714$, and $39.4603, 34.5297, -23.6835$ is the 20% darker color. If you saturate the color by 10%, you get $55.2321, 48.6357, -32.6911$, and if you desaturate by 10%, it is $65.1044, 25.9297, -16.7583$.

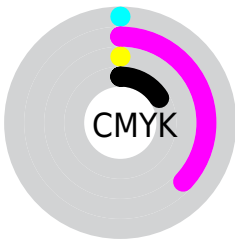
Distribution



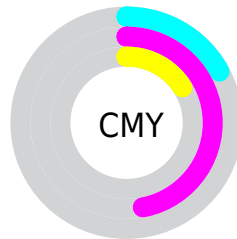
- Red (83%)
- Green (53%)
- Blue (84%)



- Red (83%)
- Yellow (53%)
- Blue (84%)



- Cyan (0%)
- Magenta (37%)
- Yellow (0%)
- Black (16%)



- Cyan (17%)
- Magenta (47%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8760, 37.3788, -24.7850 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 59.8760, 37.3788, -24.7850 by changing the saturation by 10% instead.

■ 59.8760, 37.3788,
-24.7850

■ 59.8760, 37.3788,
-24.7850

181.1953, 45.5888,
-26.8746

■ 49.3160, 36.0006,
-24.2836

■ 82.9488, 39.8024,
-25.6214

■ 39.4609, 34.5056,
-23.7400

■ 95.3906, 40.8675,
-25.9563

■ 30.3670, 32.8886,
-23.1752

■ 108.3988, 41.8437,
-26.2362

■ 22.1042, 31.1605,
-22.6442

121.9499, 42.7373,
-26.4627

■ 14.7666, 29.3787,
-22.2942

136.0228, 43.5540,
-26.6378

■ 8.4222, 28.2488,
-22.8780

150.5990, 44.2986,

0.0000, INF, -NF

-26.7635

0.0000, NaN, -NF

165.6616, 44.9756,
-26.8418

0.0000, NaN, NaN

■ 59.8760, 37.3788,
-24.7850

■ 59.8760, 37.3788,
-24.7850

■ 55.2321, 48.6357,
-32.6911

■ 65.1044, 25.9297,
-16.7583

■ 51.2572, 59.2884,
-40.1944

■ 70.8308, 14.5551,
-8.7939

■ 48.0364, 68.7590,
-46.8955

■ 76.9848, 3.3936,
-0.9850

■ 45.6312, 76.3927,
-52.3394

■ 83.5059, -7.4943,
6.6287

■ 44.0559, 81.6425,
-56.1430

■ 90.3441, -18.0960,
14.0398

■ 43.2400, 84.3594,
-58.1966

■ 95.1645, -25.1279,
18.9797

■ 43.0706, 84.9135,
-58.6309

■ 95.1858, -25.0495,
19.0030

■ 95.2071, -24.9709,
19.0262

■ 95.2284, -24.8923,
19.0495

Harmonies

Analogous

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



59.8773, 17.1574, -47.1648



59.8760, 37.3788, -24.7850



59.8773, 46.7265, 0.3442

Triad

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



59.8773, 37.3769, -24.7834



59.8773, -0.1782, 31.6059



59.8773, -37.5072, -17.9432

Complementary

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



59.8760, 37.3788, -24.7850



73.7980, -37.0153, 26.7043

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.



59.8773, -40.7397, 6.0348



59.8760, 37.3788, -24.7850



59.8773, -21.1521, 29.8059

Square

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



59.8773, 37.3769, -24.7834



59.8773, 23.1018, 28.4459



59.8773, -35.2094, 22.0792



59.8773, -25.6199, -42.2933

Rectangle

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



59.8760, 37.3788, -24.7850



59.8773, 44.6515, 13.6239



59.8773, -35.2094, 22.0792



59.8773, -39.5584, -9.3703

Sweetspot

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



59.8773, 37.3769, -24.7834



91.2818, 9.6311, -5.0343



52.2405, 12.9704, -39.0288



41.7519, 5.3225, -2.9355

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8773, 37.3769, -24.7834



68.5821, 57.4156, -38.5244



58.5541, 30.7075, -4.3547



35.5307, 2.8133, -1.3144



33.6678, 66.3730, -45.8094



8.2844, 16.3237, -11.2083

Inverse Universe

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



57.3996, 24.9991, 12.1289



64.8331, 39.3865, 17.3435



74.5945, -32.2120, 14.3042



35.2467, 1.2653, 2.9118



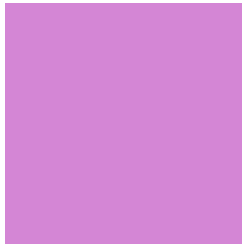
29.4038, 50.3710, 18.8752



7.2277, 12.3942, 4.5415

Previews

White Background



This preview shows how the HunterLab color 59.8760, 37.3788, -24.7850 looks on a white background.

Color Contrast Check

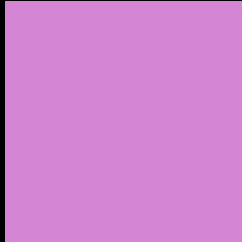
Large Text (above 18pt) WCAG AA × Fail

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 59.8760, 37.3788, -24.7850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

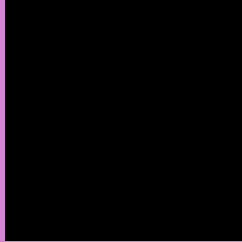
Any Text WCAG AA ✓ Pass

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 59.8760, 37.3788, -24.7850 Background



This preview shows how black text looks on a background with the HunterLab color 59.8760, 37.3788, -24.7850.



This preview shows how white text looks on a background with the HunterLab color 59.8760, 37.3788, -24.7850.

-24.7850.

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

59.8760, 37.3788, -24.7850

Protanopia

60.0689, 6.5735, -38.9619

Deuteranopia

60.1021, 4.4722, -21.7552



Tritanopia

59.9760, 18.6774, 5.7505

Trichromacy



Original Color

59.8760, 37.3788, -24.7850



Protanomaly

59.4163, 16.6436, -34.8951



Deuteranomaly

59.5521, 15.6632, -23.7345



Tritanomaly

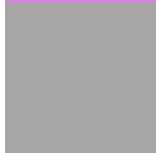
59.9418, 25.0009, -3.7691

Monochromacy



Original Color

59.8760, 37.3788, -24.7850



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.4958, 11.0692, -6.4358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8760, 37.3788, -24.7850 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(212, 134, 213)` looks like.

```
.text, #text, p{  
    color:rgb(212, 134, 213)  
}
```

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(212, 134, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 134, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8760, 37.3788, -24.7850 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(212, 134, 213) }
```


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

```
.border{ border-color:rgb(212, 134, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 134, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 134, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 134, 213);  
box-shadow:4px 4px 4px 4px rgb(212, 134,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8760, 37.3788, -24.7850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 134, 213) }
```

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

```
.background{ background-color: rgb(212,  
134, 213) }
```

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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