

Converting Colors

HunterLab(61.0822, 37.5474,
-22.7408)

Have a look what the booklet for
HunterLab(61.0822, 37.5474,
-22.7408) contains.

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Color

**HunterLab(61.1941, 37.5070,
-22.6280)**

Conversions

Conversions Part 1

Format	Color
Hex	D989D5
RGB	217, 137, 213
RGB Percent	85%, 54%, 84%
CMY	0.1490, 0.4627, 0.1647
CMYK	0.00, 0.37, 0.02, 0.15
HSL	303°, 51%, 69%
HSV	303°, 37%, 85%
XYZ	49.5712, 37.4472, 67.5662
YIQ	169.5840, 23.2840, 40.5960

Conversions

Conversions Part 2

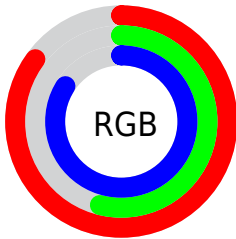
Format	Color
RYB	217, 137, 213
Decimal	14256597
CIELab	67.61, 42.08, -26.43
CIELCh	68, 49.688, 327.863
Yxy	37.4488, 0.3207, 0.2422
Android (android.graphics.Color)	4292446677 (0xFFD989D5)
YUV	169.5840, 21.4041, 41.5838
Hunter-Lab	61.1941, 37.5070, -22.6280

Details

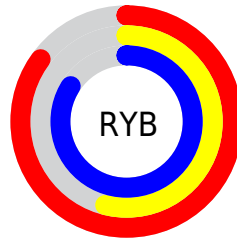
The HunterLab color $61.1941, 37.5070, -22.6280$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $75.4112, -37.4337, 25.9987$, and the grayscale version is $63.1387, -3.3689, 3.4304$.

A 20% lighter version of the original color is $81.3506, 29.0908, -18.3149$, and $40.6727, 34.6692, -21.4852$ is the 20% darker color. If you saturate the color by 10%, you get $56.4201, 48.8681, -29.7759$, and if you desaturate by 10%, it is $66.5630, 25.9429, -15.2484$.

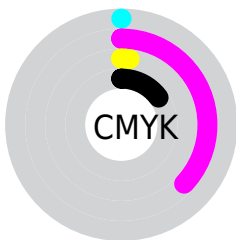
Distribution



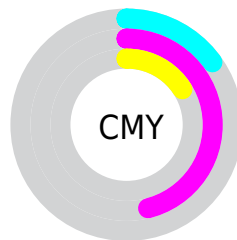
- Red (85%)
- Green (54%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (37%)
- Yellow (2%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1941, 37.5070, -22.6280 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 61.1941, 37.5070, -22.6280 by changing the saturation by 10% instead.

61.1941, 37.5070,
-22.6280

61.1941, 37.5070,
-22.6280

183.0983, 45.6198,
-24.1917

50.5522, 36.1436,
-22.1782

84.4172, 39.9036,
-23.3499

40.6093, 34.6643,
-21.6777

96.9286, 40.9566,
-23.6254

31.4204, 33.0628,
-21.1395

110.0034, 41.9215,
-23.8455

23.0530, 31.3474,
-20.6017

123.6184, 42.8046,
-24.0124

15.5978, 29.5661,
-20.1675

137.7530, 43.6114,
-24.1283

9.1801, 27.9472,
-20.1807

152.3886, 44.3467,

0.0000, INF, -NF

-24.1955

0.0000, NaN, -NF

167.5087, 45.0149,
-24.2160

0.0000, NaN, NaN

■ 61.1941, 37.5070,
-22.6280

■ 61.1941, 37.5070,
-22.6280

■ 56.4201, 48.8681,
-29.7759

■ 66.5630, 25.9429,
-15.2484

■ 52.3277, 59.6106,
-36.4140

■ 72.4386, 14.4451,
-7.8258

■ 49.0049, 69.1495,
-42.1615

■ 78.7488, 3.1533,
-0.4639

■ 46.5159, 76.8193,
-46.5985

■ 85.4321, -7.8712,
6.7850

■ 44.8773, 82.0604,
-49.3880

■ 92.4378, -18.6150,
13.9017

■ 44.0224, 84.7039,
-50.4556

■ 95.6104, -23.1345,
16.7310

■ 43.8354, 85.2516,
-50.6047

■ 95.6404, -22.9641,
16.2984

■ 95.6707, -22.7927,
15.8632

■ 95.7012, -22.6203,
15.4255

Harmonies

Analogous

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



61.1955, 18.1223, -44.9054



61.1941, 37.5070, -22.6280



61.1955, 45.8280, 1.7884

Triad

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



61.1955, 37.5049, -22.6264



61.1955, -1.6593, 31.7066



61.1955, -36.7932, -19.0015

Complementary

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



61.1941, 37.5070, -22.6280



75.4112, -37.4337, 25.9987

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.



61.1955, -40.5405, 4.8345



61.1941, 37.5070, -22.6280



61.1955, -22.0729, 29.5584

Square

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



61.1955, 37.5049, -22.6264



61.1955, 21.2906, 28.8084



61.1955, -35.5515, 21.3202



61.1955, -24.4771, -42.3383

Rectangle

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



61.1941, 37.5070, -22.6280



61.1955, 43.2019, 14.5836



61.1955, -35.5515, 21.3202



61.1955, -39.0120, -10.5712

Sweetspot

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



61.1955, 37.5049, -22.6264



91.2693, 9.4911, -4.2866



53.4469, 14.8641, -39.6294



41.7454, 5.2491, -2.5427

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1955, 37.5049, -22.6264



69.0715, 55.3521, -33.6735



59.7176, 30.3167, -1.9253



36.4184, 2.8518, -1.1102



34.1125, 66.3533, -39.4642



8.7029, 16.9595, -10.3098

Inverse Universe

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



61.1955, 37.5049, -22.6264



69.0715, 55.3521, -33.6735



76.3423, -31.9564, 12.5297



36.4184, 2.8518, -1.1102



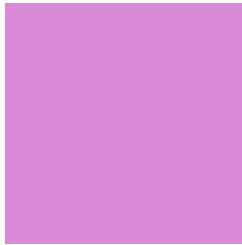
34.1125, 66.3533, -39.4642



8.7029, 16.9595, -10.3098

Previews

White Background



This preview shows how the HunterLab color 61.1941, 37.5070, -22.6280 looks on a white background.

Color Contrast Check

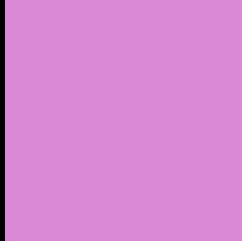
Large Text (above 18pt) WCAG AA × Fail

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 61.1941, 37.5070, -22.6280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

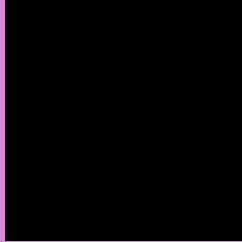
Any Text WCAG AA ✓ Pass

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 61.1941, 37.5070, -22.6280 Background



This preview shows how black text looks on a background with the HunterLab color 61.1941, 37.5070, -22.6280.



This preview shows how white text looks on a background with the HunterLab color 61.1941, 37.5070, -22.6280.

-22.6280.

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

61.1941, 37.5070, -22.6280

Protanopia

61.6035, 5.6749, -35.4178

Deuteranopia

61.4538, 4.5847, -19.6256



Tritanopia

61.1430, 19.7778, 6.2154

Trichromacy



Original Color

61.1941, 37.5070, -22.6280



Protanomaly

60.9962, 15.9927, -31.3760



Deuteranomaly

60.9417, 15.9216, -21.4895



Tritanomaly

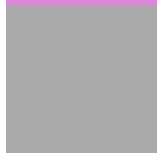
61.1125, 26.0992, -3.2619

Monochromacy



Original Color

61.1941, 37.5070, -22.6280



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

62.0997, 10.8531, -5.8970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1941, 37.5070, -22.6280 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(217, 137, 213)` looks like.

```
.text, #text, p{  
    color:rgb(217, 137, 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(217, 137, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 137, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1941, 37.5070, -22.6280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

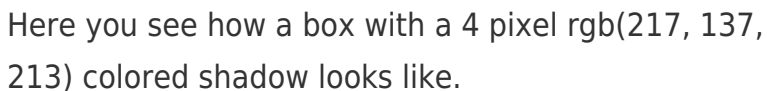
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 137, 213) }
```


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

```
.border{ border-color:rgb(217, 137, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 137, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 137, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 137, 213); box-shadow:4px 4px 4px 4px rgb(217, 137, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1941, 37.5070, -22.6280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 137, 213) }
```

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

```
.background{ background-color: rgb(217,  
137, 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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