

Converting Colors

HunterLab(75.6245, 10.7241,
-4.2966)

Have a look what the booklet for
HunterLab(75.6245, 10.7241,
-4.2966) contains.

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Color

**HunterLab(75.6022, 10.8389,
-4.1730)**

Conversions

Conversions Part 1

Format	Color
Hex	DDBED8
RGB	221, 190, 216
RGB Percent	87%, 75%, 85%
CMY	0.1333, 0.2549, 0.1529
CMYK	0.00, 0.14, 0.02, 0.13
HSL	310°, 31%, 81%
HSV	310°, 14%, 87%
XYZ	60.6269, 57.1569, 72.8027
YIQ	202.2330, 10.1300, 14.6580

Conversions

Conversions Part 2

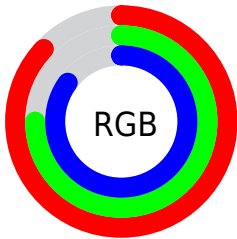
Format	Color
R _Y B	221, 190, 216
Decimal	14532312
CIE Lab	80.27, 15.46, -8.91
CIE LCh	80, 17.840, 330.047
Yxy	57.1594, 0.3181, 0.2999
Android (android.graphics.Color)	4292722392 (0xFFDDBED8)
YUV	202.2330, 6.7871, 16.4587
Hunter-Lab	75.6022, 10.8389, -4.1730

Details

The HunterLab color $75.6022, 10.8389, -4.1730$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $81.6099, -18.2671, 12.4563$, and the grayscale version is $76.9216, -4.1043, 4.1793$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $53.4523, 10.3297, -4.2827$ is the 20% darker color. If you saturate the color by 10%, you get $69.3672, 22.0490, -10.3558$, and if you desaturate by 10%, it is $82.2535, -0.1732, 2.0911$.

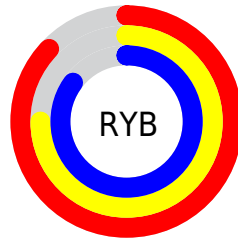
Distribution



Red (87%)

Green (75%)

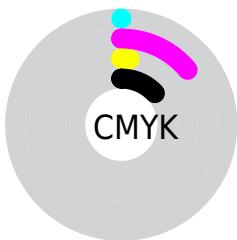
Blue (85%)



Red (87%)

Yellow (75%)

Blue (85%)

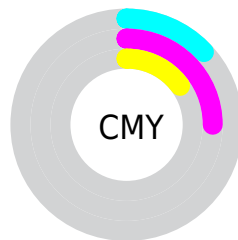


Cyan (0%)

Magenta (14%)

Yellow (2%)

Black (13%)



Cyan (13%)

Magenta (25%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6022, 10.8389, -4.1730 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 75.6022, 10.8389, -4.1730 by changing the saturation by 10% instead.

75.6022, 10.8389,
-4.1730

75.6022, 10.8389,
-4.1730

203.4813, 9.4572,
-0.1599

64.1352, 10.7158,
-4.4017

100.3483, 10.8843,
-3.5626

53.3134, 10.5205,
-4.5764

113.5688, 10.8214,
-3.1905

43.1798, 10.2419,
-4.6904

127.3238, 10.7065,
-2.7770

33.7846, 9.8678,
-4.7368

141.5931, 10.5430,
-2.3244

25.1913, 9.3822,
-4.7071

156.3590, 10.3340,
-1.8348

17.4831, 8.7632,
-4.5910

171.6053, 10.0818,

10.7766, 7.9810,

-1.3098

-4.3782

187.3172, 9.7889,
-0.7511

■ 1.7263, 38.9261,
-21.2947

0.0000, NaN, NaN

■ 75.6022, 10.8389,
-4.1730

■ 75.6022, 10.8389,
-4.1730

■ 69.3672, 22.0490,
-10.3558

■ 82.2535, -0.1732,
2.0911

■ 63.6137, 33.3552,
-16.3611

■ 89.2580, -10.9392,
8.3741

■ 58.4263, 44.5418,
-22.0262

■ 96.1362, -20.8085,
14.1901

■ 53.8976, 55.2475,
-27.1119

■ 96.2394, -20.2265,
12.7088

50.1226, 64.9395,
-31.3012

96.3447, -19.6338,
11.2001

47.1819, 72.9557,
-34.2390

96.4519, -19.0303,
9.6642

45.1176, 78.6571,
-35.6293

96.5612, -18.4162,
8.1010

43.9021, 81.6870,
-35.3745

96.6725, -17.7914,
6.5106

43.4626, 82.5241,
-34.6520

96.7859, -17.1560,
4.8929

Harmonies

Analogous

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



75.6038, 4.4253, -10.8143



75.6022, 10.8389, -4.1730



75.6038, 13.2274, 4.1283

Triad

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



75.6038, 10.8369, -4.1716



75.6038, -4.0517, 18.2222



75.6038, -17.8324, -4.1966

Complementary

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



75.6022, 10.8389, -4.1730



81.6099, -18.2671, 12.4563

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.



75.6038, -19.8810, 4.1023



75.6022, 10.8389, -4.1730



75.6038, -12.1449, 16.5101

Square

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



75.6038, 10.8369, -4.1716



75.6038, 4.4007, 16.5207



75.6038, -17.8451, 11.5589



75.6038, -12.1222, -10.8298

Rectangle

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



75.6022, 10.8389, -4.1730



75.6038, 12.1397, 9.3139



75.6038, -17.8451, 11.5589



75.6038, -18.9604, -1.4808

Sweetspot

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



75.6038, 10.8369, -4.1716



96.7256, -0.1952, 2.4542



73.2160, 3.2370, -10.2242



44.4682, 0.3594, 0.8764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6038, 10.8369, -4.1716



86.5736, 16.8248, -7.1825



75.1077, 8.2079, 2.8749



36.3825, 2.6597, -0.6008



33.1473, 62.9729, -26.6974



8.4952, 16.2334, -7.5736

Inverse Universe

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



75.6038, 10.8369, -4.1716



86.5736, 16.8248, -7.1825



82.0501, -15.7875, 6.1510



36.3825, 2.6597, -0.6008



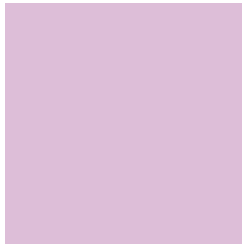
33.1473, 62.9729, -26.6974



8.4952, 16.2334, -7.5736

Previews

White Background



This preview shows how the HunterLab color 75.6022, 10.8389, -4.1730 looks on a white background.

Color Contrast Check

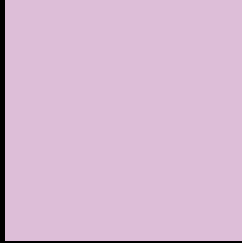
Large Text (above 18pt) WCAG AA × Fail

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 75.6022, 10.8389, -4.1730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

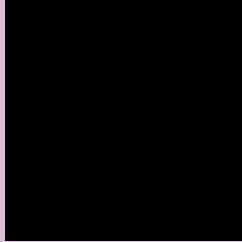
Any Text WCAG AA ✓ Pass

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 75.6022, 10.8389, -4.1730 Background



This preview shows how black text looks on a background with the HunterLab color 75.6022, 10.8389, -4.1730.



This preview shows how white text looks on a background with the HunterLab color 75.6022, 10.8389, -4.1730.

-4.1730.

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

75.6022, 10.8389, -4.1730

Protanopia

75.7261, -0.4946, -6.9058

Deuteranopia

75.7224, 5.2026, -3.5877



Tritanopia

75.7759, 7.8520, 0.6417

Trichromacy



Original Color

75.6022, 10.8389, -4.1730

Protanomaly

75.5803, 3.4821, -5.9399

Deuteranomaly

75.8243, 7.0484, -3.4248

Tritanomaly

75.5846, 8.9001, -1.0975

Monochromacy



Original Color

75.6022, 10.8389, -4.1730

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.4516, 1.0475, 1.3472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6022, 10.8389, -4.1730 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(221, 190, 216)` looks like.

```
.text, #text, p{  
    color:rgb(221, 190, 216)  
}
```

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(221, 190, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 190, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6022, 10.8389, -4.1730 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(221, 190, 216) }
```


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

```
.border{ border-color:rgb(221, 190, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 190, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 190, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 190, 216); box-shadow:4px 4px 4px 4px rgb(221, 190, 216) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6022, 10.8389, -4.1730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 190, 216) }
```

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

```
.background{ background-color: rgb(221,  
190, 216) }
```

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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