

Converting Colors

HunterLab(74.5481, 2.8387,
13.0487)

Have a look what the booklet for
HunterLab(74.5481, 2.8387,
13.0487) contains.

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Color

**HunterLab(74.3918, 2.9365,
12.7402)**

Conversions

Conversions Part 1

Format	Color
Hex	DABFB1
RGB	218, 191, 177
RGB Percent	85%, 75%, 69%
CMY	0.1451, 0.2510, 0.3059
CMYK	0.00, 0.12, 0.19, 0.15
HSL	20°, 36%, 77%
HSV	20°, 19%, 85%
XYZ	55.4801, 55.3414, 49.3529
YIQ	197.4770, 20.5860, 1.3700

Conversions

Conversions Part 2

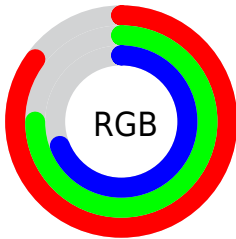
Format	Color
R_{YB}	218, 198, 177
Decimal	14335921
CIE Lab	79.24, 7.36, 10.57
CIE LCh	79, 12.880, 55.169
Yxy	55.3439, 0.3464, 0.3455
Android (android.graphics.Color)	4292526001 (0xFFDABFB1)
YUV	197.4770, -10.0952, 17.9987
Hunter-Lab	74.3918, 2.9365, 12.7402

Details

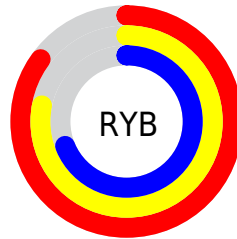
The HunterLab color $74.3918, 2.9365, 12.7402$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.8904, -9.6089, -5.2259$, and the grayscale version is $74.9617, -3.9998, 4.0728$.

A 20% lighter version of the original color is $96.7805, -4.8312, 12.3235$, and $52.3629, 3.2375, 10.7310$ is the 20% darker color. If you saturate the color by 10%, you get $69.7034, 7.3429, 16.6264$, and if you desaturate by 10%, it is $79.2809, -1.1378, 8.5145$.

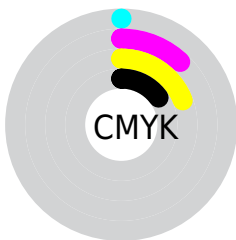
Distribution



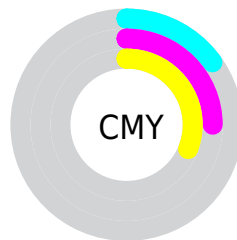
- Red (85%)
- Green (75%)
- Blue (69%)



- Red (85%)
- Yellow (78%)
- Blue (69%)



- Cyan (0%)
- Magenta (12%)
- Yellow (19%)
- Black (15%)





- Cyan (15%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3918, 2.9365, 12.7402 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 74.3918, 2.9365, 12.7402 by changing the saturation by 10% instead.

 74.3918, 2.9365,
12.7402

 74.3918, 2.9365,
12.7402

201.7955, -1.2277,
23.4978

 62.9898, 3.1842,
11.5883


 99.0175, 2.2863,
15.0604

 52.2369, 3.3787,
10.4347

112.1817, 1.8957,
16.2315

 42.1768, 3.5113,
9.2743

125.8826, 1.4645,
17.4125

 32.8610, 3.5737,
8.0982

140.0998, 0.9952,
18.6046

 24.3546, 3.5543,
6.8916

154.8153, 0.4896,
19.8086

 16.7435, 3.4362,
5.6291

170.0128, -0.0504,

 10.1489, 3.1924,

21.0251

4.9163

185.6774, -0.6233,
22.2547

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.3918, 2.9365,
12.7402

■ 74.3918, 2.9365,
12.7402

■ 69.7034, 7.3429,
16.6264

■ 79.2809, -1.1378,
8.5145

■ 65.2348, 12.1123,
20.1089

■ 84.3450, -4.9016,
3.9964

■ 61.0153, 17.2560,
23.1165

■ 89.5681, -8.3868,
-0.7722

■ 57.0766, 22.7691,
25.5670

■ 94.6148, -13.4017,
-1.2190

■ 53.4535, 28.6165,

■ 96.7706, -16.7592,

27.3726

1.3714

■ 50.1832, 34.7182,
28.4520

■ 47.3021, 40.9339,
28.7532

■ 44.8376, 47.0335,
28.3534

■ 44.5701, 47.7303,
28.2995

Harmonies

Analogous

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



74.3935, 7.0867, 8.6971



74.3918, 2.9365, 12.7402



74.3935, -2.9703, 14.4531

Triad

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



74.3935, 2.9342, 12.7413



74.3935, -15.4449, 4.9949



74.3935, 1.1467, -6.9219

Complementary

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



74.3918, 2.9365, 12.7402



75.8904, -9.6089, -5.2259

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.



74.3935, -4.9713, -8.1145



74.3918, 2.9365, 12.7402



74.3935, -14.4230, -0.9189

Square

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



74.3935, 2.9342, 12.7413



74.3935, -13.4759, 10.2192



74.3935, -10.6378, -5.8370



74.3935, 6.0313, -2.6987

Rectangle

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



74.3918, 2.9365, 12.7402



74.3935, -7.0566, 14.1518



74.3935, -10.6378, -5.8370



74.3935, -0.8393, -7.7044

Sweetspot

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



74.3935, 2.9342, 12.7413



96.3294, -2.6319, 8.7153



71.2223, 14.6460, -3.5879



44.3836, -1.0779, 4.1941

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3935, 2.9342, 12.7413



86.3537, 5.7678, 17.3110



80.4684, -7.3126, 18.8080



37.1146, -0.4187, 4.1311



34.7581, 36.2230, 22.0519



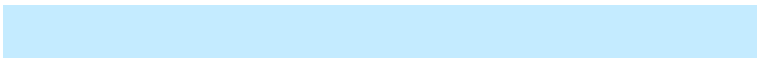
9.6935, 7.0262, 6.0961

Inverse Universe

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



75.8904, -9.6089, -5.2259



88.5441, -12.6164, -9.0107



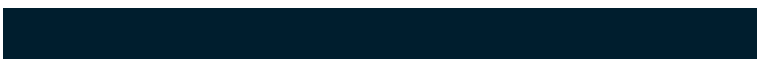
69.7292, 0.5752, -13.4229



37.4721, -3.4075, -0.1528



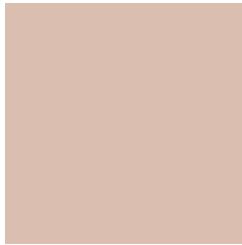
38.8667, -5.4727, -36.7661



10.6597, -2.5609, -7.7956

Previews

White Background



This preview shows how the HunterLab color 74.3918, 2.9365, 12.7402 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 74.3918, 2.9365, 12.7402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

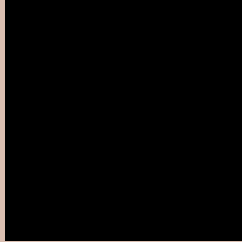
Any Text WCAG AA ✓ Pass

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 74.3918, 2.9365, 12.7402 Background



This preview shows how black text looks on a background with the HunterLab color 74.3918, 2.9365, 12.7402.

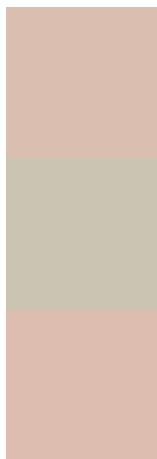


This preview shows how white text looks on a background with the HunterLab color 74.3918, 2.9365,

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

74.3918, 2.9365, 12.7402

Protanopia

74.5466, -4.0797, 11.9442

Deuteranopia

74.2288, 5.3839, 12.6098



Tritanopia

74.2813, 9.9837, 1.3464

Trichromacy



Original Color

74.3918, 2.9365, 12.7402

Protanomaly

74.3998, -1.5492, 12.2522

Deuteranomaly

74.4133, 4.5107, 12.7906

Tritanomaly

74.1838, 7.6295, 5.5224

Monochromacy



Original Color

74.3918, 2.9365, 12.7402

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.6506, -1.5498, 7.2809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3918, 2.9365, 12.7402 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, 191, 177)` looks like.

```
.text, #text, p{  
    color:rgb(218, 191, 177)  
}
```

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, 191, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 191, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3918, 2.9365, 12.7402 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, 191, 177) }
```


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

```
.border{ border-color:rgb(218, 191, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 191, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 191, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 191, 177);  
box-shadow:4px 4px 4px 4px rgb(218, 191,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3918, 2.9365, 12.7402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 191, 177) }
```

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

```
.background{ background-color: rgb(218,  
191, 177) }
```

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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