

Converting Colors

HunterLab(73.6842, 2.4678,
12.8121)

Have a look what the booklet for
HunterLab(73.6842, 2.4678,
12.8121) contains.

HunterLab(73.8383, 2.4616, 12.9755)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.8383, 2.4616,
12.9755)**

Conversions

Conversions Part 1

Format	Color
Hex	D8BEAF
RGB	216, 190, 175
RGB Percent	85%, 75%, 69%
CMY	0.1529, 0.2549, 0.3137
CMYK	0.00, 0.12, 0.19, 0.15
HSL	22°, 34%, 77%
HSV	22°, 19%, 85%
XYZ	54.4702, 54.5209, 48.2101
YIQ	196.0640, 20.3110, 0.8470

Conversions

Conversions Part 2

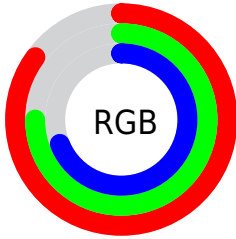
Format	Color
R _{YB}	216, 199, 175
Decimal	14204591
CIE Lab	78.77, 6.84, 10.95
CIE LCh	79, 12.914, 57.998
Yxy	54.5234, 0.3465, 0.3468
Android (android.graphics.Color)	4292394671 (0xFFD8BEAF)
YUV	196.0640, -10.3846, 17.4839
Hunter-Lab	73.8383, 2.4616, 12.9755

Details

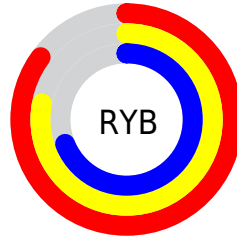
The HunterLab color $73.8383, 2.4616, 12.9755$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.7287, -9.0497, -5.6553$, and the grayscale version is $74.3626, -3.9678, 4.0403$.

A 20% lighter version of the original color is $96.4059, -4.6272, 12.8288$, and $51.8637, 2.9176, 10.5872$ is the 20% darker color. If you saturate the color by 10%, you get $69.3430, 6.5551, 16.9269$, and if you desaturate by 10%, it is $78.5210, -1.3034, 8.6560$.

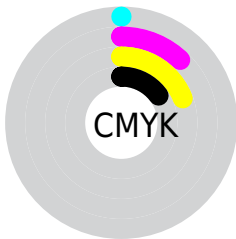
Distribution



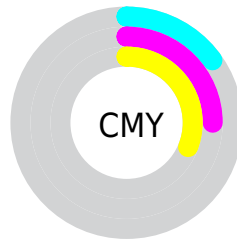
- Red (85%)
- Green (75%)
- Blue (69%)



- 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 73.8383, 2.4616, 12.9755 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 73.8383, 2.4616, 12.9755 by changing the saturation by 10% instead.

■ 73.8383, 2.4616,
12.9755

■ 73.8383, 2.4616,
12.9755

201.0231, -1.8684,
23.8717

■ 62.4662, 2.7314,
11.8034

■ 98.4085, 1.7700,
15.3321

■ 51.7450, 2.9491,
10.6279

111.5468, 1.3599,
16.5199

■ 41.7189, 3.1062,
9.4434

125.2228, 0.9099,
17.7167

■ 32.4399, 3.1945,
8.2402

139.4160, 0.4223,
18.9239

■ 23.9737, 3.2028,
7.0025

154.1083, -0.1010,
20.1423

■ 16.4076, 3.1146,
5.7028

169.2833, -0.6581,

■ 9.8650, 2.9030,

21.3728

5.1567

184.9261, -1.2477,
22.6158

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.8383, 2.4616,
12.9755

■ 73.8383, 2.4616,
12.9755

■ 69.3430, 6.5551,
16.9269

■ 78.5210, -1.3034,
8.6560

■ 65.0517, 11.0080,
20.4459

■ 83.3676, -4.7607,
4.0162

■ 60.9906, 15.8334,
23.4629

■ 88.3637, -7.9413,
-0.9001

■ 57.1875, 21.0312,
25.8989

■ 93.2710, -12.1182,
-2.8787

■ 53.6729, 26.5758,

■ 96.6121, -17.3300,

27.6721

1.1686

■ 50.4792, 32.4033,
28.7086

■ 47.6383, 38.3982,
28.9646

■ 45.1732, 44.3601,
28.5291

■ 44.9419, 44.9477,
28.4799

Harmonies

Analogous

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



73.8400, 6.8434, 9.1310



73.8383, 2.4616, 12.9755



73.8400, -3.5282, 14.4468

Triad

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



73.8400, 2.4593, 12.9766



73.8400, -15.4476, 4.4132



73.8400, 1.7173, -6.6738

Complementary

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



73.8383, 2.4616, 12.9755



74.7287, -9.0497, -5.6553

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.



73.8400, -4.3586, -8.1929



73.8383, 2.4616, 12.9755



73.8400, -14.1453, -1.4861

Square

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



73.8400, 2.4593, 12.9766



73.8400, -13.7526, 9.7621



73.8400, -10.1360, -6.2230



73.8400, 6.4052, -2.2253

Rectangle

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



73.8383, 2.4616, 12.9755



73.8400, -7.5795, 13.9816



73.8400, -10.1360, -6.2230



73.8400, -0.2366, -7.5592

Sweetspot

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



73.8400, 2.4593, 12.9766



96.4466, -2.8296, 8.8456



70.3614, 14.5419, -3.2915



44.4436, -1.1793, 4.2605

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8400, 2.4593, 12.9766



86.7799, 5.0103, 17.7372



79.8208, -7.5979, 18.9261



36.2733, -0.5309, 4.0996



34.8476, 33.8467, 22.0655



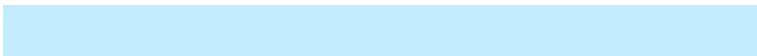
9.4221, 6.1368, 5.9133

Inverse Universe

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



74.7287, -9.0497, -5.6553



88.0823, -11.8884, -9.6146



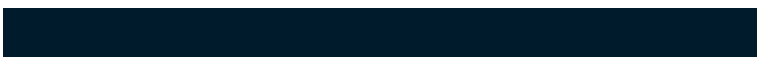
68.6886, 0.9685, -13.7342



36.4803, -3.2041, -0.2292



37.0522, -3.4976, -38.7616



9.9163, -2.1310, -7.7942

Previews

White Background



This preview shows how the HunterLab color 73.8383, 2.4616, 12.9755 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 73.8383, 2.4616, 12.9755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

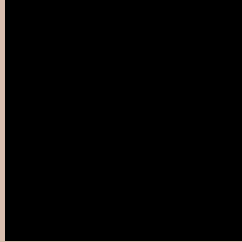
Any Text WCAG AA ✓ Pass

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 73.8383, 2.4616, 12.9755 Background



This preview shows how black text looks on a background with the HunterLab color 73.8383, 2.4616, 12.9755.



This preview shows how white text looks on a background with the HunterLab color 73.8383, 2.4616,

12.9755.

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

73.8383, 2.4616, 12.9755

Protanopia

73.7932, -3.7021, 11.9863

Deuteranopia

73.7792, 5.2584, 12.9620



Tritanopia

73.7529, 9.6485, 1.1929

Trichromacy



Original Color

73.8383, 2.4616, 12.9755

Protanomaly

73.9489, -1.6735, 12.6055

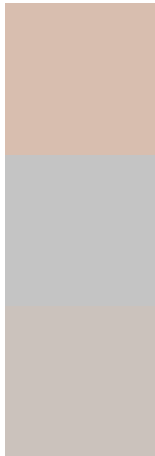
Deuteranomaly

73.8582, 4.0314, 13.0240

Tritanomaly

73.6559, 7.2948, 5.3714

Monochromacy



Original Color

73.8383, 2.4616, 12.9755

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.1019, -2.0156, 7.5590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8383, 2.4616, 12.9755 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(216, 190, 175)` looks like.

```
.text, #text, p{  
    color:rgb(216, 190, 175)  
}
```

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(216, 190, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 190, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8383, 2.4616, 12.9755 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(216, 190, 175) }
```


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

```
.border{ border-color:rgb(216, 190, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 190, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 190, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 190, 175);  
box-shadow:4px 4px 4px 4px rgb(216, 190,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8383, 2.4616, 12.9755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 190, 175) }
```

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

```
.background{ background-color: rgb(216,  
190, 175) }
```

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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