

Converting Colors

HunterLab(73.4423, 4.2707,
11.3308)

Have a look what the booklet for
HunterLab(73.4423, 4.2707,
11.3308) contains.

HunterLab(73.4388, 4.2763, 11.3228)	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(73.4388, 4.2763,
11.3228)**

Conversions

Conversions Part 1

Format	Color
Hex	D9BCB2
RGB	217, 188, 178
RGB Percent	85%, 74%, 70%
CMY	0.1490, 0.2627, 0.3020
CMYK	0.00, 0.13, 0.18, 0.15
HSL	15°, 34%, 77%
HSV	15°, 18%, 85%
XYZ	54.6344, 53.9326, 49.6500
YIQ	195.5310, 20.4940, 3.0380

Conversions

Conversions Part 2

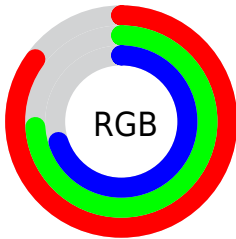
Format	Color
RYB	217, 191, 178
Decimal	14269618
CIELab	78.42, 8.74, 8.86
CIELCh	78, 12.442, 45.402
Yxy	53.9350, 0.3453, 0.3409
Android (android.graphics.Color)	4292459698 (0xFFD9BCB2)
YUV	195.5310, -8.6428, 18.8283
Hunter-Lab	73.4388, 4.2763, 11.3228

Details

The HunterLab color $73.4388, 4.2763, 11.3228$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $76.8759, -11.0135, -3.4514$, and the grayscale version is $74.1292, -3.9554, 4.0276$.

A 20% lighter version of the original color is $95.8655, -3.0870, 10.8749$, and $51.4684, 4.4925, 9.4427$ is the 20% darker color. If you saturate the color by 10%, you get $68.2778, 9.5825, 14.8117$, and if you desaturate by 10%, it is $78.8415, -0.7000, 7.6142$.

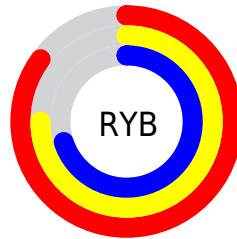
Distribution



Red (85%)

Green (74%)

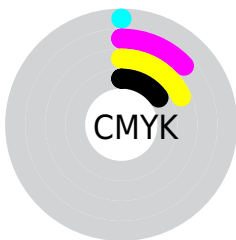
Blue (70%)



Red (85%)

Yellow (75%)

Blue (70%)

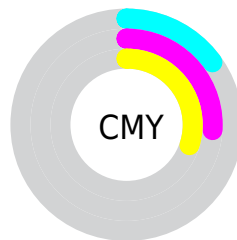


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (15%)



Cyan (15%)

Magenta (26%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4388, 4.2763, 11.3228 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 73.4388, 4.2763, 11.3228 by changing the saturation by 10% instead.


 73.4388, 4.2763,
11.3228

 73.4388, 4.2763,
11.3228


200.4650, 0.6293,
21.4302

 62.0884, 4.4537,
10.2619


 97.9688, 3.7567,
13.4761

 51.3903, 4.5738,
9.2053


111.0883, 3.4273,
14.5698

 41.3888, 4.6271,
8.1498


124.7462, 3.0550,
15.6767

 32.1363, 4.6043,
7.0881

138.9221, 2.6424,
16.7977

 23.6994, 4.4922,
6.0085

153.5976, 2.1917,
17.9332

 16.1660, 4.2716,
4.8904

168.7563, 1.7048,

 9.6612, 3.9124,

19.0836

4.3325

184.3833, 1.1835,
20.2492

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.4388, 4.2763,
11.3228

■ 73.4388, 4.2763,
11.3228

■ 68.2778, 9.5825,
14.8117

■ 78.8415, -0.7000,
7.6142

■ 63.3869, 15.2460,
18.0229

■ 84.4532, -5.3682,
3.7239

■ 58.8070, 21.2669,
20.8872

■ 90.2520, -9.7623,
-0.3154

■ 54.5836, 27.6155,
23.3172

■ 95.8813, -15.7944,
0.3027

■ 50.7677, 34.2108,

■ 96.6912, -17.0452,

25.2107

1.2698

■ 47.4137, 40.8985,
26.4623

■ 44.5741, 47.4340,
26.9890

■ 42.2881, 53.4725,
26.8167

■ 41.8900, 54.5845,
26.7680

Harmonies

Analogous

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



73.4405, 7.4217, 6.8263



73.4388, 4.2763, 11.3228



73.4405, -1.0203, 13.7578

Triad

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



73.4405, 4.2740, 11.3239



73.4405, -14.6565, 6.6848



73.4405, -0.8630, -7.2731

Complementary

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



73.4388, 4.2763, 11.3228



76.8759, -11.0135, -3.4514

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.



73.4405, -6.7804, -7.3186



73.4388, 4.2763, 11.3228



73.4405, -14.6174, 1.0517

Square

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



73.4405, 4.2740, 11.3239



73.4405, -11.8831, 11.2275



73.4405, -11.7746, -4.1712



73.4405, 4.3923, -4.0514

Rectangle

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



73.4388, 4.2763, 11.3228



73.4405, -4.9951, 14.0168



73.4405, -11.7746, -4.1712



73.4405, -2.8437, -7.6684

Sweetspot

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



73.4405, 4.2740, 11.3239



96.5951, -2.5166, 7.7946



71.4916, 14.2843, -4.7871



44.4702, -0.9777, 3.7578

0.0000, NaN, NaN



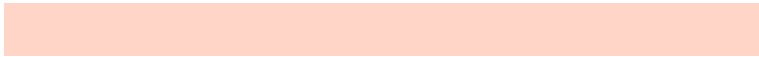
46.2646, -2.4686, 2.5136

Same Dimension

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



73.4405, 4.2740, 11.3239



85.5066, 7.7751, 15.4008



79.1919, -5.5420, 17.1658



36.8670, 0.0047, 3.8601



32.8135, 41.8036, 20.9514



9.1434, 8.4206, 5.7816

Inverse Universe

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



76.8759, -11.0135, -3.4514



90.5693, -14.7878, -6.3842



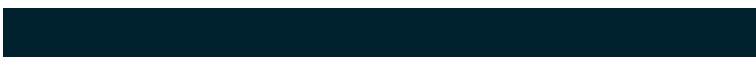
70.9473, -1.3415, -11.1660



37.7288, -3.8231, 0.1558



43.2574, -12.0651, -28.0229



11.6092, -3.9132, -6.0631

Previews

White Background



This preview shows how the HunterLab color 73.4388, 4.2763, 11.3228 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 73.4388, 4.2763, 11.3228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

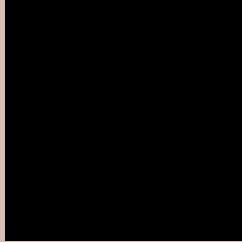
Any Text WCAG AA ✓ Pass

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 73.4388, 4.2763, 11.3228 Background



This preview shows how black text looks on a background with the HunterLab color 73.4388, 4.2763, 11.3228.



This preview shows how white text looks on a background with the HunterLab color 73.4388, 4.2763,

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

73.4388, 4.2763, 11.3228

Protanopia

73.4123, -3.2559, 9.8729

Deuteranopia

73.3588, 5.4985, 11.2578



Tritanopia

73.5099, 10.1875, 1.8942

Trichromacy



Original Color

73.4388, 4.2763, 11.3228

Protanomaly

73.3637, -0.4034, 10.3027

Deuteranomaly

73.2533, 5.1449, 11.1376

Tritanomaly

73.4435, 8.0070, 5.6043

Monochromacy



Original Color

73.4388, 4.2763, 11.3228

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.9266, -1.0207, 6.9232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4388, 4.2763, 11.3228 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, 188, 178)` looks like.

```
.text, #text, p{  
    color:rgb(217, 188, 178)  
}
```

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, 188, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 188, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4388, 4.2763, 11.3228 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, 188, 178) }
```


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

```
.border{ border-color:rgb(217, 188, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 188, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 188, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 188, 178);  
box-shadow:4px 4px 4px 4px rgb(217, 188,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4388, 4.2763, 11.3228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 188, 178) }
```

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

```
.background{ background-color: rgb(217,  
188, 178) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor