

Converting Colors

HunterLab(75.0837, 4.1517,
10.5302)

Have a look what the booklet for
HunterLab(75.0837, 4.1517,
10.5302) contains.

HunterLab(75.0837, 4.1517, 10.5302)	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(75.0837, 4.1517,
10.5302)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC0B8
RGB	220, 192, 184
RGB Percent	86%, 75%, 72%
CMY	0.1373, 0.2470, 0.2784
CMYK	0.00, 0.13, 0.16, 0.14
HSL	13°, 34%, 79%
HSV	13°, 16%, 86%
XYZ	57.0166, 56.3756, 53.2239
YIQ	199.4600, 19.2560, 3.4480

Conversions

Conversions Part 2

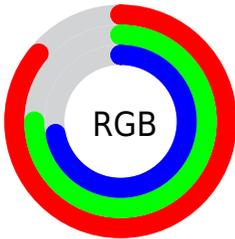
Format	Color
RYB	220, 194, 184
Decimal	14467256
CIELab	79.83, 8.64, 7.67
CIELCh	80, 11.553, 41.615
Yxy	56.3781, 0.3422, 0.3384
Android (android.graphics.Color)	4292657336 (0xFFDCC0B8)
YUV	199.4600, -7.6218, 18.0136
Hunter-Lab	75.0837, 4.1517, 10.5302

Details

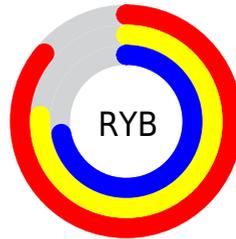
The HunterLab color **75.0837, 4.1517, 10.5302** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **79.0210, -11.2725, -2.3087**, and the grayscale version is **75.7957, -4.0443, 4.1181**.

A 20% lighter version of the original color is **97.3068, -4.2080, 9.6560**, and **53.0125, 4.3577, 8.7269** is the 20% darker color. If you saturate the color by 10%, you get **69.6019, 9.8806, 13.9426**, and if you desaturate by 10%, it is **80.8263, -1.2442, 6.9486**.

Distribution



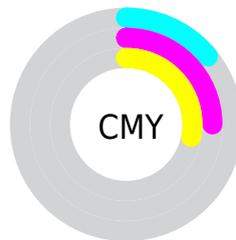
- Red (86%)
- Green (75%)
- Blue (72%)



- Red (86%)
- Yellow (76%)
- Blue (72%)



- Cyan (0%)
- Magenta (13%)
- Yellow (16%)
- Black (14%)



- Cyan (14%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0837, 4.1517, 10.5302 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 75.0837, 4.1517, 10.5302 by changing the saturation by 10% instead.

 75.0837, 4.1517,
10.5302

 75.0837, 4.1517,
10.5302

202.7597, 0.4193,
20.2172

 63.6445, 4.3417,
9.5297

 99.7784, 3.6096,
12.5740

 52.8521, 4.4754,
8.5384

112.9749, 3.2699,
13.6173

 42.7498, 4.5439,
7.5542

126.7067, 2.8878,
14.6763

 33.3885, 4.5379,
6.5719

140.9538, 2.4659,
15.7514

 24.8323, 4.4453,
5.5829

155.6982, 2.0063,
16.8429

 17.1655, 4.2480,
4.5719

170.9236, 1.5109,

 10.5066, 3.9179,

17.9510

3.6961

186.6152, 0.9815,
19.0758

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.0837, 4.1517,
10.5302

■ 75.0837, 4.1517,
10.5302

■ 69.6019, 9.8806,
13.9426

■ 80.8263, -1.2442,
6.9486

■ 64.4133, 15.9694,
17.1327

■ 86.7936, -6.3301,
3.2303

■ 59.5643, 22.4149,
20.0347

■ 92.9611, -11.1415,
-0.5974

■ 55.1074, 29.1780,
22.5611

■ 96.9308, -16.1834,
1.5759

■ 51.1016, 36.1584,

24.6047

■ 47.6103, 43.1688,
26.0470

■ 44.6944, 49.9173,
26.7849

■ 42.4012, 56.0147,
26.7868

■ 41.7195, 57.9585,
26.7220

Harmonies

Analogous

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



75.0854, 6.7494, 6.1057



75.0837, 4.1517, 10.5302



75.0854, -0.6092, 13.1103

Triad

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



75.0854, 4.1494, 10.5314



75.0854, -13.8872, 7.2240



75.0854, -1.8461, -6.5708

Complementary

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



75.0837, 4.1517, 10.5302



79.0210, -11.2725, -2.3087

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.



75.0854, -7.3521, -6.2167



75.0837, 4.1517, 10.5302



75.0854, -14.1965, 2.0109

Square

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



75.0854, 4.1494, 10.5314



75.0854, -10.9783, 11.2987



75.0854, -11.8359, -2.9844



75.0854, 3.2212, -3.9193

Rectangle

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



75.0837, 4.1517, 10.5302



75.0854, -4.3114, 13.5575



75.0854, -11.8359, -2.9844



75.0854, -3.7089, -6.8042

Sweetspot

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



75.0854, 4.1494, 10.5314



96.4583, -2.2853, 7.6410



73.6620, 13.0084, -4.6237



44.3982, -0.8556, 3.6772

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0854, 4.1494, 10.5314



86.2516, 7.4322, 14.0086



80.4186, -4.9689, 16.0328



36.7677, 0.1751, 3.7510



32.1741, 43.7417, 20.5913



8.9446, 8.9525, 5.6684

Inverse Universe

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



79.0210, -11.2725, -2.3087



91.9537, -14.9401, -4.6014



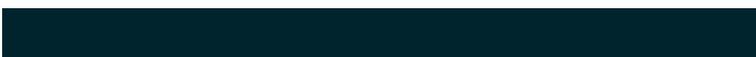
73.5059, -2.3050, -9.3619



37.8323, -3.9898, 0.2797



45.0754, -14.6335, -24.7508



11.9993, -4.4441, -5.4046

Previews

White Background



This preview shows how the HunterLab color 75.0837, 4.1517, 10.5302 looks on a white background.

Color Contrast Check

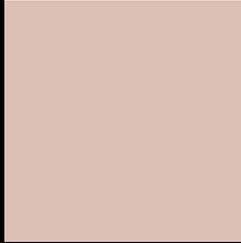
Large Text (above 18pt) WCAG AA × Fail

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 75.0837, 4.1517, 10.5302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

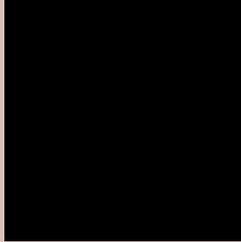
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

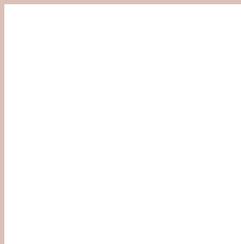
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.0837, 4.1517, 10.5302 Background



This preview shows how black text looks on a background with the HunterLab color 75.0837, 4.1517, 10.5302.



This preview shows how white text looks on a background with the HunterLab color 75.0837, 4.1517,

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

75.0837, 4.1517, 10.5302

Protanopia

75.0718, -3.3643, 9.0696

Deuteranopia

75.0013, 5.3735, 10.4615



Tritanopia

75.1284, 9.9600, 1.3848

Trichromacy



Original Color

75.0837, 4.1517, 10.5302

Protanomaly

75.0180, -0.5168, 9.5018

Deuteranomaly

74.8962, 5.0211, 10.3403

Tritanomaly

75.0918, 7.9243, 4.7023

Monochromacy



Original Color

75.0837, 4.1517, 10.5302

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.2597, -0.7591, 6.1527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0837, 4.1517, 10.5302 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(220, 192, 184)` looks like.

```
.text, #text, p{  
    color:rgb(220, 192, 184)  
}
```

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(220, 192, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 192, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0837, 4.1517, 10.5302 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(220, 192, 184) }
```

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

```
.border{ border-color:rgb(220, 192, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 192, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 192, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 192, 184);  
box-shadow:4px 4px 4px 4px rgb(220, 192,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0837, 4.1517, 10.5302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 192, 184) }
```

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

```
.background{ background-color: rgb(220,  
192, 184) }
```

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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