

Converting Colors

HunterLab(74.8499, 3.5302,
13.6887)

Have a look what the booklet for
HunterLab(74.8499, 3.5302,
13.6887) contains.

HunterLab(74.9707, 3.3356, 13.7717)	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(74.9707, 3.3356,
13.7717)**

Conversions

Conversions Part 1

Format	Color
Hex	DDC0B0
RGB	221, 192, 176
RGB Percent	87%, 75%, 69%
CMY	0.1333, 0.2470, 0.3098
CMYK	0.00, 0.13, 0.20, 0.13
HSL	21°, 40%, 78%
HSV	21°, 20%, 87%
XYZ	56.5049, 56.2061, 48.9450
YIQ	198.8470, 22.4200, 1.1720

Conversions

Conversions Part 2

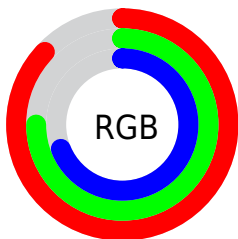
Format	Color
R _Y B	221, 201, 176
Decimal	14532784
CIE Lab	79.73, 7.79, 11.85
CIE LCh	80, 14.177, 56.685
Yxy	56.2086, 0.3495, 0.3477
Android (android.graphics.Color)	4292722864 (0xFFDDC0B0)
YUV	198.8470, -11.2636, 19.4282
Hunter-Lab	74.9707, 3.3356, 13.7717

Details

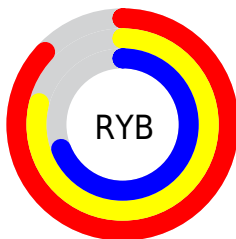
The HunterLab color $74.9707, 3.3356, 13.7717$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $76.2311, -9.8013, -6.4031$, and the grayscale version is $75.5488, -4.0311, 4.1047$.

A 20% lighter version of the original color is $97.0675, -5.5180, 13.0841$, and $52.8154, 3.3024, 11.5663$ is the 20% darker color. If you saturate the color by 10%, you get $70.3204, 7.7098, 17.7260$, and if you desaturate by 10%, it is $79.8218, -0.6968, 9.4442$.

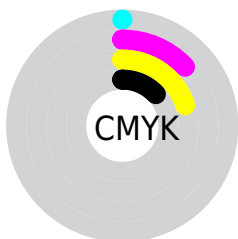
Distribution



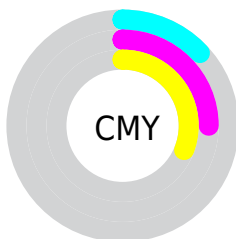
- Red (87%)
- Green (75%)
- Blue (69%)



- Red (87%)
- Yellow (79%)
- Blue (69%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (13%)




- Cyan (13%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9707, 3.3356, 13.7717 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 74.9707, 3.3356, 13.7717 by changing the saturation by 10% instead.


 74.9707, 3.3356,
13.7717

 74.9707, 3.3356,
13.7717


202.6024, -0.6934,
25.0144

 63.5375, 3.5653,
12.5519


 99.6542, 2.7189,
16.2167

 52.7516, 3.7411,
11.3255


112.8454, 2.3443,
17.4456

 42.6562, 3.8540,
10.0866


126.5722, 1.9285,
18.6818

 33.3023, 3.8955,
8.8246

140.8144, 1.4740,
19.9270

 24.7542, 3.8540,
7.5227

155.5541, 0.9828,
21.1820

 17.0965, 3.7123,
6.1519

170.7749, 0.4569,

 10.4480, 3.4435,

22.4479

5.3566

186.4622, -0.1024,
23.7252

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.9707, 3.3356,
13.7717

■ 74.9707, 3.3356,
13.7717

■ 70.3204, 7.7098,
17.7260

■ 79.8218, -0.6968,
9.4442

■ 65.8894, 12.4567,
21.2395

■ 84.8481, -4.4085,
4.7936

■ 61.7064, 17.5868,
24.2387

■ 90.0339, -7.8319,
-0.1346

■ 57.8020, 23.0948,
26.6401

■ 95.0382, -12.8044,
-0.6835

■ 54.2099, 28.9450,

■ 97.0115, -15.8937,

28.3573

1.6788

■ 50.9652, 35.0578,
29.3143

■ 48.1022, 41.2944,
29.4706

■ 45.7237, 47.1960,
29.0010

Harmonies

Analogous

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



74.9724, 8.0730, 9.4685



74.9707, 3.3356, 13.7717



74.9724, -3.2447, 15.4946

Triad

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



74.9724, 3.3332, 13.7728



74.9724, -16.6491, 4.7986



74.9724, 1.9746, -7.9394

Complementary

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



74.9707, 3.3356, 13.7717



76.2311, -9.8013, -6.4031

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.



74.9724, -4.7610, -9.4679



74.9707, 3.3356, 13.7717



74.9724, -15.3625, -1.7387

Square

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



74.9724, 3.3332, 13.7728



74.9724, -14.6487, 10.6128



74.9724, -11.0701, -7.1071



74.9724, 7.2691, -3.0972

Rectangle

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



74.9707, 3.3356, 13.7717



74.9724, -7.7315, 15.0715



74.9724, -11.0701, -7.1071



74.9724, -0.2030, -8.8754

Sweetspot

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



74.9724, 3.3332, 13.7728



96.3970, -2.7461, 8.7905



71.3046, 16.3917, -3.9333



44.4182, -1.1365, 4.2325

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9724, 3.3332, 13.7728



86.0440, 5.8418, 18.0340



81.6866, -7.9825, 20.3820



37.1558, -0.4887, 4.1760



35.1275, 35.2121, 22.2618



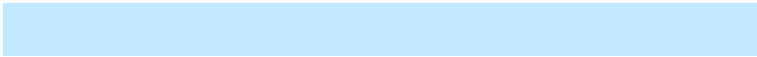
9.7918, 6.7879, 6.1525

Inverse Universe

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



76.2311, -9.8013, -6.4031



87.7914, -12.4231, -10.0142



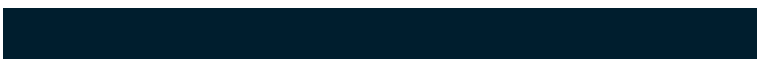
69.4372, 1.4613, -15.5979



37.4297, -3.3386, -0.2040



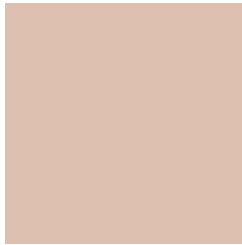
38.1595, -4.3500, -38.3057



10.5056, -2.3322, -8.0966

Previews

White Background



This preview shows how the HunterLab color 74.9707, 3.3356, 13.7717 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 74.9707, 3.3356, 13.7717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

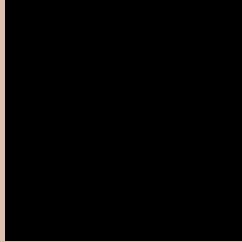
Any Text WCAG AA ✓ Pass

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 74.9707, 3.3356, 13.7717 Background



This preview shows how black text looks on a background with the HunterLab color 74.9707, 3.3356, 13.7717.



This preview shows how white text looks on a background with the HunterLab color 74.9707, 3.3356,

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

74.9707, 3.3356, 13.7717

Protanopia

75.0393, -3.9210, 12.4734

Deuteranopia

75.1024, 5.2784, 13.9439



Tritanopia

74.9170, 10.6698, 1.6357

Trichromacy



Original Color

74.9707, 3.3356, 13.7717

Protanomaly

74.8956, -1.3790, 12.7829

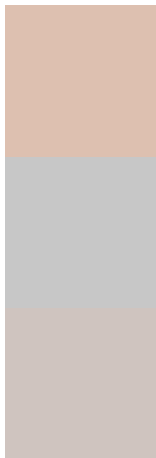
Deuteranomaly

74.9957, 4.9199, 13.8256

Tritanomaly

74.7887, 8.1578, 6.2305

Monochromacy



Original Color

74.9707, 3.3356, 13.7717

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.1710, -1.2415, 7.4214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9707, 3.3356, 13.7717 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, 192, 176)` looks like.

```
.text, #text, p{  
    color:rgb(221, 192, 176)  
}
```

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, 192, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 192, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9707, 3.3356, 13.7717 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, 192, 176) }
```


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

```
.border{ border-color:rgb(221, 192, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 192, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 192, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 192, 176);  
box-shadow:4px 4px 4px 4px rgb(221, 192,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9707, 3.3356, 13.7717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 192, 176) }
```

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

```
.background{ background-color: rgb(221,  
192, 176) }
```

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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