

Converting Colors

HunterLab(74.7429, -6.9869,
14.1682)

Have a look what the booklet for
HunterLab(74.7429, -6.9869,
14.1682) contains.

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Color

**HunterLab(74.7407, -6.7943,
14.1696)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C6AE
RGB	201, 198, 174
RGB Percent	79%, 78%, 68%
CMY	0.2118, 0.2235, 0.3176
CMYK	0.00, 0.01, 0.13, 0.21
HSL	53°, 20%, 74%
HSV	53°, 13%, 79%
XYZ	51.9215, 55.8617, 48.0903
YIQ	196.1610, 9.4920, -6.8280

Conversions

Conversions Part 2

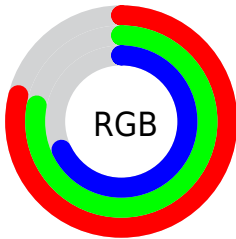
Format	Color
RYB	177, 201, 174
Decimal	13223598
CIELab	79.54, -3.06, 12.41
CIElCh	80, 12.778, 103.847
Yxy	55.8642, 0.3331, 0.3584
Android (android.graphics.Color)	4291413678 (0xFFC9C6AE)
YUV	196.1610, -10.9254, 4.2438
Hunter-Lab	74.7407, -6.7943, 14.1696

Details

The HunterLab color **74.7407, -6.7943, 14.1696** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **66.8276, -0.1690, -7.8503**, and the grayscale version is **74.4093, -3.9703, 4.0428**.

A 20% lighter version of the original color is **99.2155, -9.6507, 16.6687**, and **52.4926, -5.0860, 11.4600** is the 20% darker color. If you saturate the color by 10%, you get **73.5702, -8.4025, 20.5834**, and if you desaturate by 10%, it is **75.9835, -4.8331, 6.8635**.

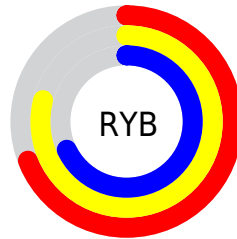
Distribution



Red (79%)

Green (78%)

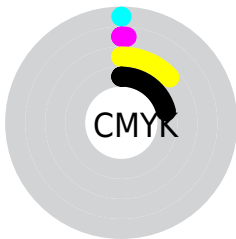
Blue (68%)



Red (69%)

Yellow (79%)

Blue (68%)

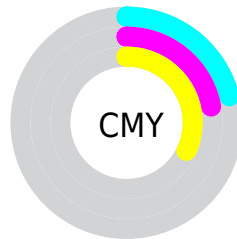


Cyan (0%)

Magenta (1%)

Yellow (13%)

Black (21%)



Cyan (21%)

Magenta (22%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7407, -6.7943, 14.1696 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 74.7407, -6.7943, 14.1696 by changing the saturation by 10% instead.

■ 74.7407, -6.7943,
14.1696

■ 74.7407, -6.7943,
14.1696

202.2818,
-14.7261, 25.6229

■ 63.3199, -6.0331,
12.9196

■ 99.4012, -8.3969,
16.6693

■ 52.5470, -5.2952,
11.6607

112.5817, -9.2334,
17.9234

■ 42.4656, -4.5828,
10.3865

126.2982,
-10.0932, 19.1837

■ 33.1269, -3.8960,
9.0853

140.5305,
-10.9759, 20.4518

■ 24.5953, -3.2339,
7.7392

155.2606,
-11.8810, 21.7289

■ 16.9560, -2.5945,
6.3169

170.4722,

■ 10.3289, -1.9721,

-12.8080, 23.0160

5.6106

186.1504,
-13.7566, 24.3138

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7407, -6.7943,
14.1696

■ 74.7407, -6.7943,
14.1696

■ 73.5702, -8.4025,
20.5834

■ 75.9835, -4.8331,
6.8635

■ 72.4669, -9.6492,
26.0910

■ 77.2935, -2.5183,
-1.3200

■ 71.4315, -10.5373,
30.6914

■ 78.6720, 0.1402,
-10.3563

■ 70.4628, -11.0719,
34.3932

■ 80.1181, 3.1325,
-20.2168

■ 69.5586, -11.2631,

■ 80.8179, 2.0802,

37.2171

-19.5705

■ 68.7161, -11.1266,
39.1997

■ 81.4975, 0.9021,
-18.5936

■ 67.9311, -10.6855,
40.3966

■ 82.1809, -0.2725,
-17.6207

■ 67.1979, -9.9730,
40.8905

■ 82.8680, -1.4437,
-16.6519

■ 66.7361, -9.4054,
40.9578

■ 83.5587, -2.6114,
-15.6872

Harmonies

Analogous

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



74.7423, -0.6797, 14.0706



74.7407, -6.7943, 14.1696



74.7423, -11.9949, 11.7221

Triad

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



74.7423, -6.7963, 14.1706



74.7423, -12.3161, -4.1359



74.7423, 7.6876, 0.8766

Complementary

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



74.7407, -6.7943, 14.1696



66.8276, -0.1690, -7.8503

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.



74.7423, 4.3623, -4.4914



74.7407, -6.7943, 14.1696



74.7423, -7.2478, -7.5411

Square

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



74.7423, -6.7963, 14.1706



74.7423, -15.1115, 1.3307



74.7423, -1.1459, -7.6762



74.7423, 7.8180, 6.7064

Rectangle

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



74.7407, -6.7943, 14.1696



74.7423, -14.2955, 8.8505



74.7423, -1.1459, -7.6762



74.7423, 6.9016, -1.0522

Sweetspot

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



74.7423, -6.7963, 14.1706



99.3179, -6.4977, 9.6108



67.7280, 5.8077, 5.3531



45.8904, -3.1033, 4.8001

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7423, -6.7963, 14.1706



97.3606, -9.5267, 21.0029



74.7402, -11.5602, 14.0850



34.9402, -2.8062, 5.2539



52.9967, -7.5821, 32.5236



11.7843, -2.0425, 7.2257

Inverse Universe

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



66.8276, -0.1690, -7.8503



84.8923, 0.9387, -13.7488



66.8757, 4.4944, -7.7036



32.3633, -0.6540, -1.9024



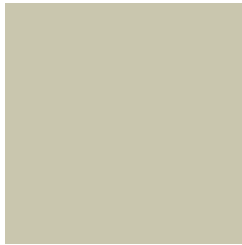
17.5717, 38.8025, -105.7266



4.5993, 5.8012, -18.2718

Previews

White Background



This preview shows how the HunterLab color 74.7407, -6.7943, 14.1696 looks on a white background.

Color Contrast Check

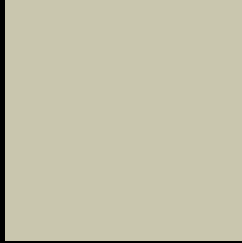
Large Text (above 18pt) WCAG AA × Fail

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 74.7407, -6.7943, 14.1696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

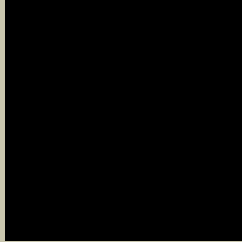
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

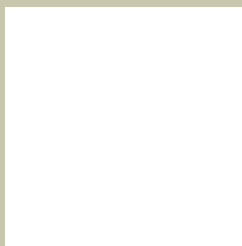
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.7407, -6.7943, 14.1696 Background



This preview shows how black text looks on a background with the HunterLab color 74.7407, -6.7943, 14.1696.



This preview shows how white text looks on a background with the HunterLab color 74.7407, -6.7943,

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

74.7407, -6.7943, 14.1696

Protanopia

74.5780, -4.2888, 14.4488

Deuteranopia

74.7053, 5.4380, 13.5295



Tritanopia

74.7100, 2.8369, -1.2722

Trichromacy



Original Color

74.7407, -6.7943, 14.1696

Protanomaly

74.6907, -5.4542, 14.5453

Deuteranomaly

74.7222, 0.9257, 13.8784

Tritanomaly

74.7349, -0.9009, 4.6039

Monochromacy



Original Color

74.7407, -6.7943, 14.1696

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.5447, -5.1422, 8.0032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7407, -6.7943, 14.1696 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(201, 198, 174)` looks like.

```
.text, #text, p{  
    color:rgb(201, 198, 174)  
}
```

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(201, 198, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 198, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7407, -6.7943, 14.1696 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(201, 198, 174) }
```


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

```
.border{ border-color:rgb(201, 198, 174) }
```

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

Here you see how a box with a 4 pixel rgb(201, 198, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 198, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 198, 174);  
box-shadow:4px 4px 4px 4px rgb(201, 198,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7407, -6.7943, 14.1696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 198, 174) }
```

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

```
.background{ background-color: rgb(201,  
198, 174) }
```

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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