

Converting Colors

HunterLab(74.5850, -7.6456,
12.2151)

Have a look what the booklet for
HunterLab(74.5850, -7.6456,
12.2151) contains.

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Color

**HunterLab(74.4801, -7.4995,
12.2337)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C6B2
RGB	197, 198, 178
RGB Percent	77%, 78%, 70%
CMY	0.2274, 0.2235, 0.3020
CMYK	0.01, 0.00, 0.10, 0.22
HSL	63°, 15%, 74%
HSV	63°, 10%, 78%
XYZ	51.2559, 55.4729, 50.1254
YIQ	195.4210, 5.8240, -6.4320

Conversions

Conversions Part 2

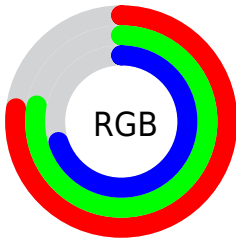
Format	Color
RYB	178, 198, 179
Decimal	12961458
CIELab	79.31, -3.85, 9.90
CIELCh	79, 10.628, 111.263
Yxy	55.4753, 0.3268, 0.3537
Android (android.graphics.Color)	4291151538 (0xFFC5C6B2)
YUV	195.4210, -8.5886, 1.3848
Hunter-Lab	74.4801, -7.4995, 12.2337

Details

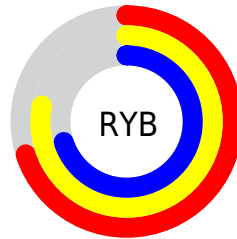
The HunterLab color $74.4801, -7.4995, 12.2337$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.4561, 0.2514, -5.3905$, and the grayscale version is $74.0867, -3.9531, 4.0253$.

A 20% lighter version of the original color is $99.2630, -9.1981, 14.5092$, and $52.2176, -5.9123, 10.0429$ is the 20% darker color. If you saturate the color by 10%, you get $73.8936, -10.5833, 19.3199$, and if you desaturate by 10%, it is $75.1422, -4.0471, 4.1707$.

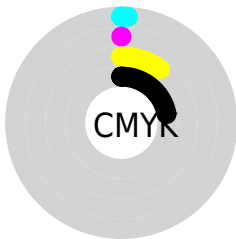
Distribution



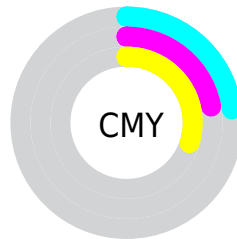
- Red (77%)
- Green (78%)
- Blue (70%)



- Red (70%)
- Yellow (78%)
- Blue (70%)



- Cyan (1%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)



- Cyan (23%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4801, -7.4995, 12.2337 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 74.4801, -7.4995, 12.2337 by changing the saturation by 10% instead.

■ 74.4801, -7.4995,
12.2337

■ 74.4801, -7.4995,
12.2337

201.9186,
-15.7199, 22.7416

■ 63.0733, -6.6985,
11.1171

■ 99.1146, -9.1755,
14.4893

■ 52.3153, -5.9183,
10.0014

112.2829,
-10.0461, 15.6306

■ 42.2498, -5.1606,
8.8822

125.9877,
-10.9388, 16.7832

■ 32.9282, -4.4245,
7.7514

140.2088,
-11.8531, 17.9480

■ 24.4155, -3.7082,
6.5957

154.9280,
-12.7887, 19.1257

■ 16.7972, -3.0076,
5.3921

170.1290,

■ 10.1944, -2.3134,

-13.7453, 20.3170

4.6336

185.7971,
-14.7225, 21.5222

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4801, -7.4995,
12.2337

■ 74.4801, -7.4995,
12.2337

■ 73.8936, -10.5833,
19.3199

■ 75.1422, -4.0471,
4.1707

■ 73.3764, -13.2929,
25.4296

■ 75.8763, -0.2235,
-4.8667

■ 72.9278, -15.6346,
30.5772

■ 76.6847, 3.9632,
-14.8636

■ 72.5454, -17.6167,
34.7872

■ 77.4756, 8.0144,
-24.5204

■ 72.2257, -19.2522,

■ 77.5647, 8.3102,

38.0960

-24.3772

■ 71.9650, -20.5594,
40.5533

■ 77.6543, 8.6073,
-24.2333

■ 71.7582, -21.5629,
42.2249

■ 77.7443, 8.9056,
-24.0889

■ 71.5994, -22.2949,
43.1963

■ 77.8348, 9.2051,
-23.9440

■ 71.4775, -22.8197,
43.6446

■ 77.9259, 9.5059,
-23.7985

Harmonies

Analogous

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



74.4817, -2.4827, 12.6982



74.4801, -7.4995, 12.2337



74.4817, -11.4745, 9.6588

Triad

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



74.4817, -7.5014, 12.2348



74.4817, -10.0160, -3.5960



74.4817, 5.9650, 2.6232

Complementary

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



74.4801, -7.4995, 12.2337



67.4561, 0.2514, -5.3905

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.



74.4817, 3.8270, -2.0228



74.4801, -7.4995, 12.2337



74.4817, -5.4619, -5.7686

Square

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



74.4817, -7.5014, 12.2348



74.4817, -12.8989, 0.5910



74.4817, -0.3881, -5.1743



74.4817, 5.3833, 7.3587

Rectangle

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



74.4801, -7.4995, 12.2337



74.4817, -13.0397, 6.9891



74.4817, -0.3881, -5.1743



74.4817, 5.5385, 0.9949

Sweetspot

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



74.4817, -7.5014, 12.2348



99.7218, -6.7893, 8.8425



68.8925, 2.3717, 6.2433



46.1022, -3.3172, 4.5031

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4817, -7.5014, 12.2348



98.9411, -10.8749, 18.3466



73.6003, -10.6283, 11.2353



35.1978, -3.4316, 5.5204



57.6497, -18.3648, 35.2020



12.5785, -3.8694, 7.6831

Inverse Universe

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



67.4561, 0.2514, -5.3905



87.6955, 1.5473, -9.8987



68.3653, 3.3414, -4.1517



32.1130, -0.0285, -2.2158



16.4450, 44.2856, -114.3571



3.7029, 9.7318, -23.8899

Previews

White Background



This preview shows how the HunterLab color 74.4801, -7.4995, 12.2337 looks on a white background.

Color Contrast Check

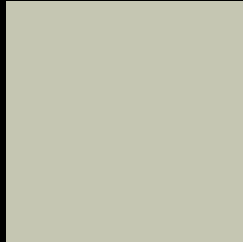
Large Text (above 18pt) WCAG AA × Fail

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 74.4801, -7.4995, 12.2337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

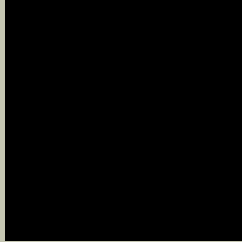
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

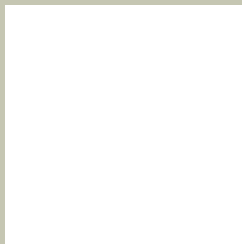
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.4801, -7.4995, 12.2337 Background



This preview shows how black text looks on a background with the HunterLab color 74.4801, -7.4995, 12.2337.



This preview shows how white text looks on a background with the HunterLab color 74.4801, -7.4995,

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

74.4801, -7.4995, 12.2337

Protanopia

74.4927, -4.3752, 12.7193

Deuteranopia

74.2042, 5.4645, 11.3186



Tritanopia

74.5684, 0.8942, -1.9978

Trichromacy



Original Color

74.4801, -7.4995, 12.2337

Protanomaly

74.5147, -5.8598, 12.7166

Deuteranomaly

74.1289, 0.6361, 11.5783

Tritanomaly

74.4223, -1.8545, 3.2633

Monochromacy



Original Color

74.4801, -7.4995, 12.2337

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.0876, -5.1157, 7.0347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4801, -7.4995, 12.2337 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(197, 198, 178)` looks like.

```
.text, #text, p{  
    color:rgb(197, 198, 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(197, 198, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 198, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4801, -7.4995, 12.2337 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(197, 198, 178) }
```


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

```
.border{ border-color:rgb(197, 198, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 198, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 198, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 198, 178);  
box-shadow:4px 4px 4px 4px rgb(197, 198,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4801, -7.4995, 12.2337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 198, 178) }
```

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

```
.background{ background-color: rgb(197,  
198, 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](#).

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