

Converting Colors

HunterLab(73.9147, -7.7003,
12.6423)

Have a look what the booklet for
HunterLab(73.9147, -7.7003,
12.6423) contains.

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Color

**HunterLab(74.0290, -7.6209,
12.5864)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C5B0
RGB	196, 197, 176
RGB Percent	77%, 77%, 69%
CMY	0.2314, 0.2274, 0.3098
CMYK	0.01, 0.00, 0.11, 0.23
HSL	63°, 15%, 73%
HSV	63°, 11%, 77%
XYZ	50.5678, 54.8029, 48.9871
YIQ	194.3070, 6.1450, -6.7430

Conversions

Conversions Part 2

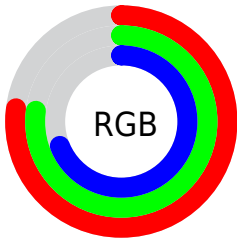
Format	Color
RYB	176, 197, 177
Decimal	12895664
CIELab	78.93, -4.02, 10.42
CIELCh	79, 11.168, 111.116
Yxy	54.8053, 0.3276, 0.3550
Android (android.graphics.Color)	4291085744 (0xFFC4C5B0)
YUV	194.3070, -9.0254, 1.4848
Hunter-Lab	74.0290, -7.6209, 12.5864

Details

The HunterLab color $74.0290, -7.6209, 12.5864$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.6562, 0.4758, -5.9069$, and the grayscale version is $73.6160, -3.9280, 3.9997$.

A 20% lighter version of the original color is $98.7889, -9.3300, 14.8907$, and $51.7936, -6.0202, 10.3585$ is the 20% darker color. If you saturate the color by 10%, you get $73.4543, -10.6502, 19.5802$, and if you desaturate by 10%, it is $74.6789, -4.2248, 4.6210$.

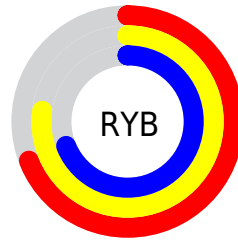
Distribution



Red (77%)

Green (77%)

Blue (69%)



Red (69%)

Yellow (77%)

Blue (69%)

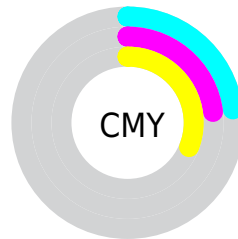


Cyan (1%)

Magenta (0%)

Yellow (11%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0290, -7.6209, 12.5864 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 74.0290, -7.6209, 12.5864 by changing the saturation by 10% instead.

■ 74.0290, -7.6209,
12.5864

■ 74.0290, -7.6209,
12.5864

201.2892,
-15.8963, 23.2830

■ 62.6465, -6.8121,
11.4427

■ 98.6183, -9.3110,
14.8912

■ 51.9144, -6.0237,
10.2977

111.7655,
-10.1882, 16.0551

■ 41.8766, -5.2570,
9.1466

125.4501,
-11.0872, 17.2291

■ 32.5848, -4.5111,
7.9802

139.6516,
-12.0075, 18.4145

■ 24.1048, -3.7838,
6.7841

154.3519,
-12.9489, 19.6121

■ 16.5231, -3.0704,
5.5329

169.5347,

■ 9.9625, -2.3605,

-13.9111, 20.8224

4.9032

185.1850,
-14.8937, 22.0459

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0290, -7.6209,
12.5864

■ 74.0290, -7.6209,
12.5864

■ 73.4543, -10.6502,
19.5802

■ 74.6789, -4.2248,
4.6210

■ 72.9482, -13.3076,
25.6035

■ 75.4002, -0.4591,
-4.3140

■ 72.5103, -15.5994,
30.6714

■ 76.1953, 3.6683,
-14.2044

■ 72.1378, -17.5344,
34.8088

■ 77.0646, 8.1488,
-25.0299

■ 71.8276, -19.1259,

■ 77.1570, 8.4718,

38.0528

-25.0077

■ 71.5756, -20.3925,
40.4539

■ 77.2416, 8.7522,
-24.8710

■ 71.3769, -21.3588,
42.0781

■ 77.3266, 9.0337,
-24.7338

■ 71.2255, -22.0577,
43.0120

■ 77.4121, 9.3163,
-24.5961

■ 71.1154, -22.5324,
43.4265

■ 77.4980, 9.6000,
-24.4579

Harmonies

Analogous

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



74.0306, -2.3591, 13.0586



74.0290, -7.6209, 12.5864



74.0306, -11.7908, 9.9118

Triad

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



74.0306, -7.6228, 12.5874



74.0306, -10.3000, -3.9975



74.0306, 6.4835, 2.5029

Complementary

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



74.0290, -7.6209, 12.5864



66.6562, 0.4758, -5.9069

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.



74.0306, 4.2228, -2.3785



74.0290, -7.6209, 12.5864



74.0306, -5.5356, -6.3025

Square

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



74.0306, -7.6228, 12.5874



74.0306, -13.3057, 0.4178



74.0306, -0.2124, -5.6899



74.0306, 5.8861, 7.4683

Rectangle

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



74.0290, -7.6209, 12.5864



74.0306, -13.4358, 7.1266



74.0306, -0.2124, -5.6899



74.0306, 6.0303, 0.7929

Sweetspot

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



74.0306, -7.6228, 12.5874



99.7235, -6.7832, 8.8446



68.0678, 2.8937, 6.2155



46.1032, -3.3136, 4.5043

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0306, -7.6228, 12.5874



98.8669, -11.2766, 19.3438



73.1327, -10.8108, 11.5744



35.1997, -3.4249, 5.5225



57.6833, -18.2391, 35.2249



12.5843, -3.8479, 7.6870

Inverse Universe

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



66.6562, 0.4758, -5.9069



86.6833, 2.1215, -11.2592



67.5819, 3.6183, -4.6378



32.1111, -0.0349, -2.2183



16.4373, 44.2800, -114.4204



3.6954, 9.7258, -23.9478

Previews

White Background



This preview shows how the HunterLab color 74.0290, -7.6209, 12.5864 looks on a white background.

Color Contrast Check

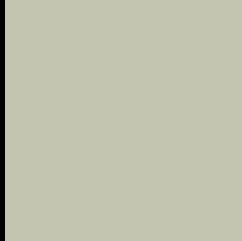
Large Text (above 18pt) WCAG AA × Fail

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 74.0290, -7.6209, 12.5864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

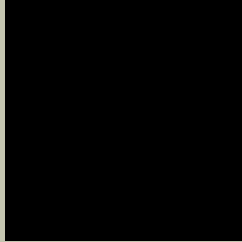
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

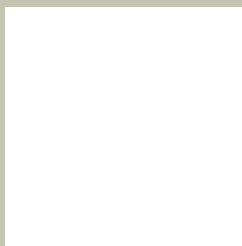
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0290, -7.6209, 12.5864 Background



This preview shows how black text looks on a background with the HunterLab color 74.0290, -7.6209, 12.5864.



This preview shows how white text looks on a background with the HunterLab color 74.0290, -7.6209,

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

74.0290, -7.6209, 12.5864

Protanopia

74.1369, -4.1659, 13.1746

Deuteranopia

73.8600, 5.6905, 11.8010



Tritanopia

73.9397, 1.7462, -2.2593

Trichromacy



Original Color

74.0290, -7.6209, 12.5864

Protanomaly

74.1569, -5.6543, 13.1697

Deuteranomaly

73.7787, 0.8524, 12.0505

Tritanomaly

73.9670, -2.0022, 3.6813

Monochromacy



Original Color

74.0290, -7.6209, 12.5864

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.6343, -5.2522, 7.4260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0290, -7.6209, 12.5864 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(196, 197, 176)` looks like.

```
.text, #text, p{  
    color:rgb(196, 197, 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(196, 197, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 197, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0290, -7.6209, 12.5864 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(196, 197, 176) }
```


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

```
.border{ border-color:rgb(196, 197, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 197, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 197, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 197, 176);  
box-shadow:4px 4px 4px 4px rgb(196, 197,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0290, -7.6209, 12.5864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 197, 176) }
```

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

```
.background{ background-color: rgb(196,  
197, 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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