

Converting Colors

HunterLab(74.6909, -12.0319,
7.3503)

Have a look what the booklet for
HunterLab(74.6909, -12.0319,
7.3503) contains.

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Color

**HunterLab(74.7689,
-12.1791, 7.2290)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B6CABE |
| RGB | 182, 202, 190 |
| RGB Percent | 71%, 79%, 75% |
| CMY | 0.2863, 0.2078, 0.2549 |
| CMYK | 0.10, 0.00, 0.06, 0.21 |
| HSL | 144°, 16%, 75% |
| HSV | 144°, 10%, 79% |
| XYZ | 49.7062, 55.9039, 56.8859 |
| YIQ | 194.6520, -8.0680, -7.9720 |

Conversions

Conversions Part 2

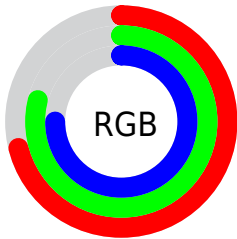
| Format | Color |
|-------------------------------------|--|
| RYB | 182, 196, 202 |
| Decimal | 11979454 |
| CIELab | 79.56, -9.06, 3.68 |
| CIELCh | 80, 9.777, 157.908 |
| Yxy | 55.9063, 0.3059, 0.3440 |
| Android (android.graphics.Color) | 4290169534 (0xFFB6CABE) |
| YUV | 194.6520, -2.2934, -11.0958 |
| Hunter-Lab | 74.7689, -12.1791, 7.2290 |

Details

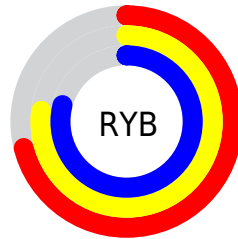
The HunterLab color $74.7689, -12.1791, 7.2290$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.6463, 4.7865, 0.7789$, and the grayscale version is $73.7389, -3.9345, 4.0064$.

A 20% lighter version of the original color is $98.1585, -12.3790, 7.6041$, and $52.5862, -10.0215, 5.5439$ is the 20% darker color. If you saturate the color by 10%, you get $72.8789, -19.7571, 10.3472$, and if you desaturate by 10%, it is $76.8753, -4.0184, 4.1457$.

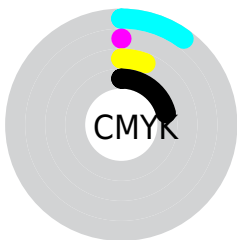
Distribution



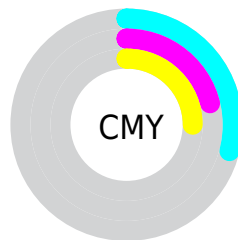
- Red (71%)
- Green (79%)
- Blue (75%)



- Red (71%)
- Yellow (77%)
- Blue (79%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (21%)



- Cyan (29%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7689, -12.1791, 7.2290 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 74.7689, -12.1791, 7.2290 by changing the saturation by 10% instead.

■ 74.7689, -12.1791,
7.2290

■ 74.7689, -12.1791,
7.2290

202.3211,
-22.3378, 15.4647

■ 63.3465, -11.1102,
6.4305

■ 99.4321, -14.3485,
8.9010

■ 52.5720, -10.0454,
5.6550

112.6140,
-15.4492, 9.7717

■ 42.4889, -8.9821,
4.9035

126.3317,
-16.5626, 10.6655

■ 33.1483, -7.9142,
4.1752

140.5653,
-17.6893, 11.5818

■ 24.6147, -6.8314,
3.4685

155.2965,
-18.8298, 12.5202

■ 16.9732, -5.7165,
2.7794

170.5092,

■ 10.3435, -4.5570,

-19.9846, 13.4805

2.1082

186.1886,
-21.1539, 14.4621

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7689, -12.1791,
7.2290

■ 74.7689, -12.1791,
7.2290

■ 72.8789, -19.7571,
10.3472

■ 76.8753, -4.0184,
4.1457

■ 71.2061, -26.6713,
13.4674

■ 79.1858, 4.6517,
1.1188

■ 69.7554, -32.8532,
16.5572

■ 81.6936, 13.7540,
-1.8309

■ 68.5273, -38.2441,
19.5798

■ 83.4895, 20.3703,
-5.9078

■ 67.5189, -42.8030,

■ 83.9307, 22.6504,

22.4970

-12.1301

■ 66.7231, -46.5120,
25.2707

■ 84.0971, 23.5075,
-14.4684

■ 66.1282, -49.3819,
27.8643

■ 65.7168, -51.4579,
30.2442

■ 65.4501, -52.8856,
32.3687

Harmonies

Analogous

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



74.7705, -9.4629, 10.5372



74.7689, -12.1791, 7.2290



74.7705, -12.7320, 2.8780

Triad

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



74.7705, -12.1807, 7.2301



74.7705, -2.7467, -4.9512



74.7705, 3.2678, 9.1592

Complementary

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



74.7689, -12.1791, 7.2290



70.6463, 4.7865, 0.7789

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.



74.7705, 5.1655, 5.2426



74.7689, -12.1791, 7.2290



74.7705, 1.6376, -3.0322

Square

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



74.7705, -12.1807, 7.2301



74.7705, -7.3606, -4.3378



74.7705, 4.5617, 0.7656



74.7705, -0.5659, 11.6022

Rectangle

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



74.7689, -12.1791, 7.2290



74.7705, -11.8098, -0.0647



74.7705, 4.5617, 0.7656



74.7705, 4.1575, 7.9812

Sweetspot

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



74.7705, -12.1807, 7.2301



99.1391, -8.6380, 6.6473



75.5874, -9.7162, 11.6920



45.7618, -4.3997, 3.2260

0.0000, NaN, NaN



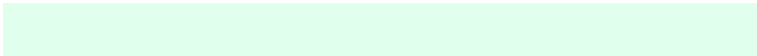
46.2646, -2.4686, 2.5136

Same Dimension

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



74.7705, -12.1807, 7.2301



96.7081, -18.1492, 10.3225



75.0621, -10.5542, 3.0655



35.5107, -5.5896, 3.3554



52.5151, -42.3344, 25.7485



11.9900, -9.2291, 4.9364

Inverse Universe

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



70.6463, 4.7865, 0.7789



90.1350, 8.9012, 0.0439



70.3480, 3.1855, 5.0292



33.6524, 2.0551, 0.4485



29.9828, 54.3803, -4.1442



6.9174, 12.7378, -2.4409

Previews

White Background



This preview shows how the HunterLab color 74.7689, -12.1791, 7.2290 looks on a white background.

Color Contrast Check

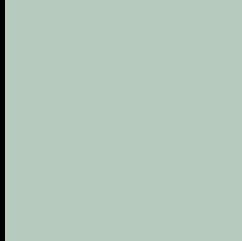
Large Text (above 18pt) WCAG AA × Fail

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 74.7689, -12.1791, 7.2290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

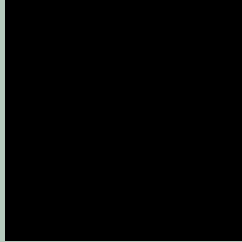
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

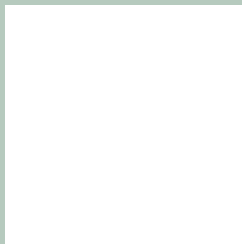
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.7689, -12.1791, 7.2290 Background



This preview shows how black text looks on a background with the HunterLab color 74.7689, -12.1791, 7.2290.



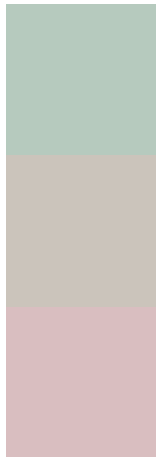
This preview shows how white text looks on a background with the HunterLab color 74.7689,

-12.1791, 7.2290.

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

74.7689, -12.1791, 7.2290

Protanopia

74.6754, -3.1855, 8.6315

Deuteranopia

74.4207, 5.3840, 6.2218



Tritanopia

74.6206, -4.8060, -4.6514

Trichromacy



Original Color

74.7689, -12.1791, 7.2290

Protanomaly

74.5796, -6.5906, 8.0170

Deuteranomaly

74.2849, -1.2085, 6.4122

Tritanomaly

74.5446, -7.2528, -0.1312

Monochromacy



Original Color

74.7689, -12.1791, 7.2290

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.2870, -7.3252, 5.3802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7689, -12.1791, 7.2290 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(182, 202, 190)` looks like.

```
.text, #text, p{  
    color:rgb(182, 202, 190)  
}
```

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(182, 202, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 202, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7689, -12.1791, 7.2290 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(182, 202, 190) }
```


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

```
.border{ border-color:rgb(182, 202, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 202, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 202, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 202, 190);  
box-shadow:4px 4px 4px 4px rgb(182, 202,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7689, -12.1791, 7.2290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 202, 190) }
```

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

```
.background{ background-color: rgb(182,  
202, 190) }
```

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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