

Converting Colors

HunterLab(74.7527, -12.0633,
12.7456)

Have a look what the booklet for
HunterLab(74.7527, -12.0633,
12.7456) contains.

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Color

**HunterLab(74.5915,
-11.9329, 12.6918)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC9B1
RGB	188, 201, 177
RGB Percent	74%, 79%, 69%
CMY	0.2627, 0.2117, 0.3059
CMYK	0.06, 0.00, 0.12, 0.21
HSL	93°, 18%, 74%
HSV	93°, 12%, 79%
XYZ	49.5614, 55.6389, 49.7221
YIQ	194.3770, -0.0440, -10.2200

Conversions

Conversions Part 2

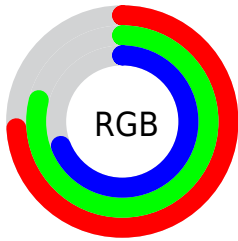
Format	Color
RYB	177, 201, 190
Decimal	12372401
CIELab	79.41, -8.80, 10.48
CIELCh	79, 13.687, 130.007
Yxy	55.6413, 0.3199, 0.3591
Android (android.graphics.Color)	4290562481 (0xFFBCC9B1)
YUV	194.3770, -8.5669, -5.5926
Hunter-Lab	74.5915, -11.9329, 12.6918

Details

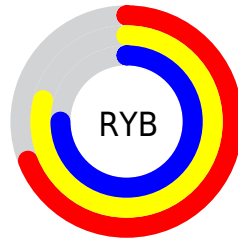
The HunterLab color $74.5915, -11.9329, 12.6918$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.2715, 4.7221, -5.8401$, and the grayscale version is $73.6456, -3.9295, 4.0013$.

A 20% lighter version of the original color is $98.3038, -12.6475, 13.8571$, and $52.4152, -9.7785, 10.5570$ is the 20% darker color. If you saturate the color by 10%, you get $73.1892, -18.0339, 18.9785$, and if you desaturate by 10%, it is $76.1173, -5.3957, 5.6154$.

Distribution



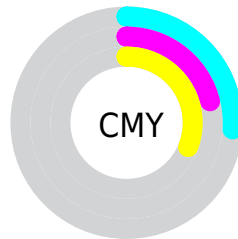
- Red (74%)
- Green (79%)
- Blue (69%)



- Red (69%)
- Yellow (79%)
- Blue (75%)



- Cyan (6%)
- Magenta (0%)
- Yellow (12%)
- Black (21%)



- Cyan (26%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5915, -11.9329, 12.6918 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 74.5915, -11.9329, 12.6918 by changing the saturation by 10% instead.

■ 74.5915, -11.9329,
12.6918

■ 74.5915, -11.9329,
12.6918

202.0738,
-21.9926, 23.4176

■ 63.1787, -10.8779,
11.5445

■ 99.2371, -14.0773,
15.0035

■ 52.4143, -9.8275,
10.3959

112.4106,
-15.1663, 16.1708

■ 42.3420, -8.7797,
9.2412

126.1204,
-16.2683, 17.3482

■ 33.0131, -7.7284,
8.0715

140.3463,
-17.3841, 18.5368

■ 24.4923, -6.6640,
6.8723

155.0702,
-18.5142, 19.7375

■ 16.8651, -5.5696,
5.6188

170.2757,

■ 10.2518, -4.4420,

-19.6588, 20.9509

4.8557

185.9481,
-20.8182, 22.1775

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5915, -11.9329,
12.6918

■ 74.5915, -11.9329,
12.6918

■ 73.1892, -18.0339,
18.9785

■ 76.1173, -5.3957,
5.6154

■ 71.9075, -23.6612,
24.4425

■ 77.7593, 1.5487,
-2.2168

■ 70.7491, -28.7882,
29.0649

■ 79.5159, 8.8629,
-10.7616

■ 69.7140, -33.3921,
32.8376

■ 81.2880, 16.0113,
-18.6355

■ 68.8012, -37.4573,

■ 82.4330, 19.6833,

35.7682

-16.9072

■ 68.0082, -40.9777,
37.8825

■ 83.6310, 23.4751,
-15.1279

■ 67.3310, -43.9588,
39.2286

■ 83.8185, 24.0641,
-14.8520

■ 66.7635, -46.4214,
39.8844

■ 66.3751, -48.0845,
40.0582

Harmonies

Analogous

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



74.5931, -6.1671, 14.9539



74.5915, -11.9329, 12.6918



74.5931, -15.4906, 8.0542

Triad

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



74.5931, -11.9347, 12.6928



74.5931, -8.2553, -8.1413



74.5931, 8.8715, 6.1189

Complementary

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



74.5915, -11.9329, 12.6918



68.2715, 4.7221, -5.8401

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.



74.5931, 8.2652, -0.1674



74.5915, -11.9329, 12.6918



74.5931, -1.7757, -8.7731

Square

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



74.5931, -11.9347, 12.6928



74.5931, -13.4179, -4.0877



74.5931, 4.3141, -5.7457



74.5931, 5.9431, 11.3817

Rectangle

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



74.5915, -11.9329, 12.6918



74.5931, -16.2038, 4.0589



74.5931, 4.3141, -5.7457



74.5931, 9.0766, 4.0617

Sweetspot

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



74.5931, -11.9347, 12.6928



99.1601, -8.9147, 9.3894



72.3424, -2.2518, 10.4468



45.8043, -4.4312, 4.6798

0.0000, NaN, NaN



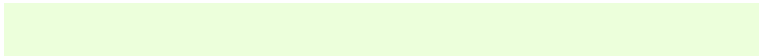
46.2646, -2.4686, 2.5136

Same Dimension

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



74.5931, -11.9347, 12.6928



97.1725, -17.4667, 18.5539



73.7083, -15.0833, 11.3583



34.8166, -4.7820, 5.0855



52.6809, -37.9182, 31.7979



11.6491, -7.4883, 7.0470

Inverse Universe

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



68.2715, 4.7221, -5.8401



87.3658, 8.3848, -10.2234



69.3128, 8.1369, -3.9965



32.5050, 1.3063, -1.6856



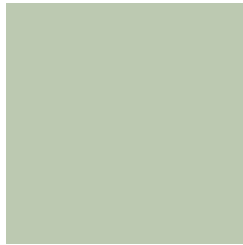
21.7863, 49.4800, -80.2635



5.1715, 11.2840, -15.4769

Previews

White Background



This preview shows how the HunterLab color 74.5915, -11.9329, 12.6918 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 74.5915, -11.9329, 12.6918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

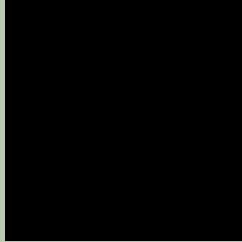
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

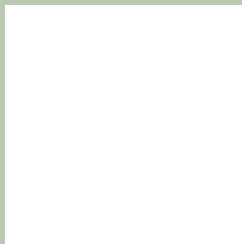
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5915, -11.9329, 12.6918 Background



This preview shows how black text looks on a background with the HunterLab color 74.5915, -11.9329, 12.6918.



This preview shows how white text looks on a background with the HunterLab color 74.5915,

-11.9329, 12.6918.

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

74.5915, -11.9329, 12.6918

Protanopia

74.5084, -4.4793, 13.9680

Deuteranopia

74.5729, 5.1549, 12.1341



Tritanopia

74.5458, -2.0718, -3.6417

Trichromacy



Original Color

74.5915, -11.9329, 12.6918

Protanomaly

74.5825, -7.2987, 13.5881

Deuteranomaly

74.4980, -1.2108, 12.3629

Tritanomaly

74.5574, -6.0077, 2.8684

Monochromacy



Original Color

74.5915, -11.9329, 12.6918

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.0066, -7.0292, 7.3635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5915, -11.9329, 12.6918 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(188, 201, 177)` looks like.

```
.text, #text, p{  
    color:rgb(188, 201, 177)  
}
```

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(188, 201, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 201, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5915, -11.9329, 12.6918 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(188, 201, 177) }
```


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

```
.border{ border-color:rgb(188, 201, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 201, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 201, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 201, 177);  
box-shadow:4px 4px 4px 4px rgb(188, 201,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5915, -11.9329, 12.6918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 201, 177) }
```

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

```
.background{ background-color: rgb(188,  
201, 177) }
```

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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