

Converting Colors

HunterLab(71.3745, -12.1758,
10.2491)

Have a look what the booklet for
HunterLab(71.3745, -12.1758,
10.2491) contains.

HunterLab(71.4324, -12.1550, 10.1402)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.4324,
-12.1550, 10.1402)**

Conversions

Conversions Part 1

Format	Color
Hex	B1C2AF
RGB	177, 194, 175
RGB Percent	69%, 76%, 69%
CMY	0.3059, 0.2392, 0.3137
CMYK	0.09, 0.00, 0.10, 0.24
HSL	114°, 13%, 72%
HSV	114°, 10%, 76%
XYZ	45.1612, 51.0259, 48.0262
YIQ	186.7510, -4.0330, -9.5130

Conversions

Conversions Part 2

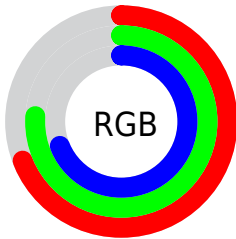
Format	Color
RYB	175, 194, 192
Decimal	11649711
CIELab	76.70, -9.39, 7.58
CIELCh	77, 12.062, 141.085
Yxy	51.0281, 0.3132, 0.3538
Android (android.graphics.Color)	4289839791 (0xFFB1C2AF)
YUV	186.7510, -5.7932, -8.5516
Hunter-Lab	71.4324, -12.1550, 10.1402

Details

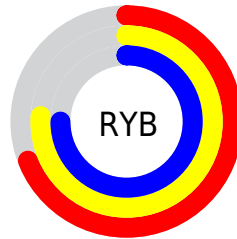
The HunterLab color $71.4324, -12.1550, 10.1402$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.6483, 5.1249, -2.9609$, and the grayscale version is $70.4149, -3.7572, 3.8258$.

A 20% lighter version of the original color is $95.9622, -14.4282, 12.1688$, and $49.4685, -9.8366, 7.8507$ is the 20% darker color. If you saturate the color by 10%, you get $69.5767, -19.9452, 15.8720$, and if you desaturate by 10%, it is $73.4954, -3.7410, 3.8569$.

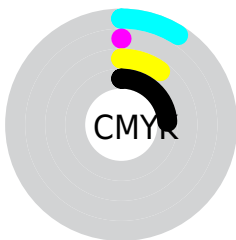
Distribution



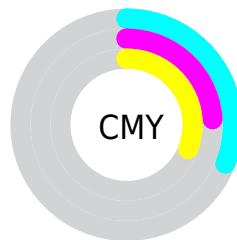
- Red (69%)
- Green (76%)
- Blue (69%)



- Red (69%)
- Yellow (76%)
- Blue (75%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4324, -12.1550, 10.1402 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 71.4324, -12.1550, 10.1402 by changing the saturation by 10% instead.

■ 71.4324, -12.1550,
10.1402

■ 71.4324, -12.1550,
10.1402

197.6544,
-22.4042, 19.7471

■ 60.1921, -11.0709,
9.1481

■ 95.7582, -14.3504,
12.1660

■ 49.6111, -9.9885,
8.1648

108.7824,
-15.4624, 13.2002

■ 39.7350, -8.9048,
7.1877

122.3488,
-16.5861, 14.2502

■ 30.6182, -7.8121,
6.2109

136.4366,
-17.7225, 15.3163

■ 22.3303, -6.6982,
5.2244

151.0270,
-18.8721, 16.3990

■ 14.9643, -5.5411,
4.2098

166.1033,

■ 8.6098, -5.2098,

-20.0353, 17.4982

4.1166

181.6504,
-21.2127, 18.6143

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4324, -12.1550,
10.1402

■ 71.4324, -12.1550,
10.1402

■ 69.5767, -19.9452,
15.8720

■ 73.4954, -3.7410,
3.8569

■ 67.9299, -27.0258,
20.9897

■ 75.7535, 5.2192,
-2.9184

■ 66.4978, -33.3232,
25.4417

■ 78.1992, 14.6444,
-10.1225

■ 65.2818, -38.7742,
29.1873

■ 80.8233, 24.4604,
-17.6961

■ 64.2804, -43.3334,

■ 81.8936, 27.9698,

32.2026

-17.5428

■ 63.4884, -46.9791,
34.4855

■ 62.8964, -49.7191,
36.0603

■ 62.4899, -51.5958,
36.9837

■ 62.2442, -52.7214,
37.4207

Harmonies

Analogous

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



71.4339, -7.7213, 12.9606



71.4324, -12.1550, 10.1402



71.4339, -14.3387, 5.4876

Triad

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



71.4339, -12.1566, 10.1412



71.4339, -5.5084, -7.2150



71.4339, 6.7171, 7.5435

Complementary

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



71.4324, -12.1550, 10.1402



67.6483, 5.1249, -2.9609

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.



71.4339, 7.3548, 2.2512



71.4324, -12.1550, 10.1402



71.4339, 0.1763, -6.5560

Square

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



71.4339, -12.1566, 10.1412



71.4339, -10.5803, -4.7222



71.4339, 4.9271, -2.9864



71.4339, 3.2111, 11.5447

Rectangle

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



71.4324, -12.1550, 10.1402



71.4339, -14.2708, 1.8516



71.4339, 4.9271, -2.9864



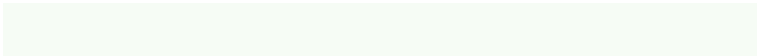
71.4339, 7.2782, 5.8668

Sweetspot

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



71.4339, -12.1566, 10.1412



97.9911, -8.8052, 8.0190



72.2296, -5.8270, 11.1131



45.7489, -4.5575, 4.0795

0.0000, NaN, NaN



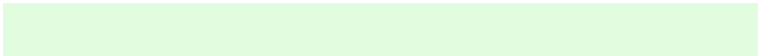
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4339, -12.1566, 10.1412



95.5243, -18.9544, 15.5683



71.4765, -11.5921, 7.0014



33.6280, -5.5525, 4.6471



50.4835, -42.6874, 30.3604



10.5762, -8.5221, 6.3678

Inverse Universe

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



67.6483, 5.1249, -2.9609



89.2021, 9.9157, -6.3224



67.6065, 4.5125, 0.6450



31.9248, 2.2220, -1.2471



29.0984, 58.6323, -49.4173



6.1774, 12.3701, -9.8928

Previews

White Background



This preview shows how the HunterLab color 71.4324, -12.1550, 10.1402 looks on a white background.

Color Contrast Check

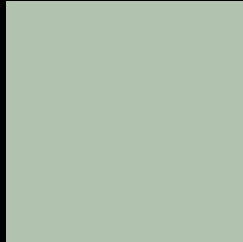
Large Text (above 18pt) WCAG AA × Fail

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 71.4324, -12.1550, 10.1402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

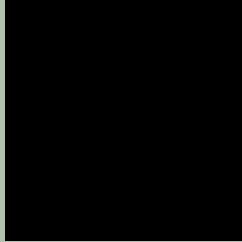
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

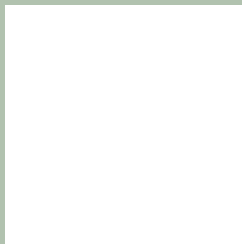
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4324, -12.1550, 10.1402 Background



This preview shows how black text looks on a background with the HunterLab color 71.4324, -12.1550, 10.1402.



This preview shows how white text looks on a background with the HunterLab color 71.4324,

-12.1550, 10.1402.

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

71.4324, -12.1550, 10.1402

Protanopia

71.1904, -3.7421, 11.2963

Deuteranopia

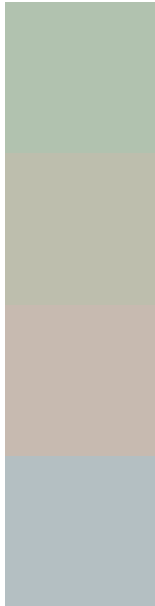
71.1528, 5.4703, 9.2797



Tritanopia

71.5400, -3.6228, -3.8484

Trichromacy



Original Color

71.4324, -12.1550, 10.1402

Protanomaly

71.1778, -6.8386, 10.8076

Deuteranomaly

70.9891, -1.1512, 9.4178

Tritanomaly

71.3162, -6.6876, 1.3954

Monochromacy



Original Color

71.4324, -12.1550, 10.1402

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.9317, -7.1404, 6.1358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4324, -12.1550, 10.1402 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(177, 194, 175)` looks like.

```
.text, #text, p{  
    color:rgb(177, 194, 175)  
}
```

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(177, 194, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 194, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4324, -12.1550, 10.1402 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(177, 194, 175) }
```


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

```
.border{ border-color:rgb(177, 194, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 194, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 194, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 194, 175);  
box-shadow:4px 4px 4px 4px rgb(177, 194,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4324, -12.1550, 10.1402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 194, 175) }
```

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

```
.background{ background-color: rgb(177,  
194, 175) }
```

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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