

Converting Colors

HunterLab(73.4588, -10.0701,
2.8891)

Have a look what the booklet for
HunterLab(73.4588, -10.0701,
2.8891) contains.

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Color

**HunterLab(73.4557,
-10.0874, 2.9332)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C6C4
RGB	179, 198, 196
RGB Percent	70%, 78%, 77%
CMY	0.2980, 0.2235, 0.2314
CMYK	0.10, 0.00, 0.01, 0.22
HSL	174°, 14%, 74%
HSV	174°, 10%, 78%
XYZ	48.7483, 53.9574, 60.0701
YIQ	192.0910, -10.6820, -4.6500

Conversions

Conversions Part 2

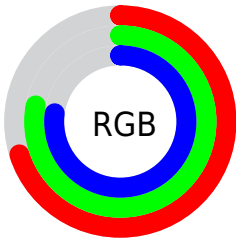
Format	Color
RYB	179, 189, 198
Decimal	11781828
CIELab	78.44, -6.83, -1.21
CIELCh	78, 6.933, 190.043
Yxy	53.9597, 0.2995, 0.3315
Android (android.graphics.Color)	4289971908 (0xFFB3C6C4)
YUV	192.0910, 1.9271, -11.4808
Hunter-Lab	73.4557, -10.0874, 2.9332

Details

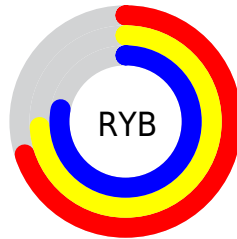
The HunterLab color $73.4557, -10.0874, 2.9332$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.9808, 2.8482, 4.9789$, and the grayscale version is $72.6379, -3.8758, 3.9466$.

A 20% lighter version of the original color is $98.1193, -12.0718, 4.0960$, and $51.3178, -8.2048, 1.9113$ is the 20% darker color. If you saturate the color by 10%, you get $71.8839, -15.8889, 1.9608$, and if you desaturate by 10%, it is $75.2240, -3.7444, 4.1356$.

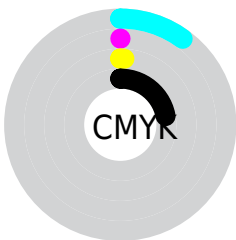
Distribution



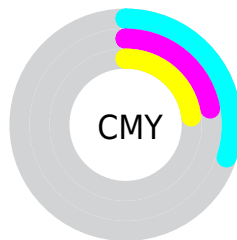
- Red (70%)
- Green (78%)
- Blue (77%)



- Red (70%)
- Yellow (74%)
- Blue (78%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4557, -10.0874, 2.9332 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 73.4557, -10.0874, 2.9332 by changing the saturation by 10% instead.

■ 73.4557, -10.0874,
2.9332

■ 73.4557, -10.0874,
2.9332

200.4885,
-19.3956, 9.4314

■ 62.1043, -9.1353,
2.3734

■ 97.9873, -12.0406,
4.1638

■ 51.4052, -8.1946,
1.8515

111.1076,
-13.0405, 4.8285

■ 41.4027, -7.2643,
1.3716

124.7662,
-14.0570, 5.5245

■ 32.1491, -6.3404,
0.9376

138.9428,
-15.0905, 6.2504

■ 23.7109, -5.4160,
0.5546

153.6191,
-16.1411, 7.0050

■ 16.1761, -4.4788,
0.2296

168.7785,

■ 9.6698, -3.6082,

-17.2088, 7.7873

-0.0265

184.4062,
-18.2936, 8.5964

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.4557, -10.0874,
2.9332

■ 73.4557, -10.0874,
2.9332

■ 71.8839, -15.8889,
1.9608

■ 75.2240, -3.7444,
4.1356

■ 70.5066, -21.0944,
1.2251

■ 77.1797, 3.0895,
5.5516

■ 69.3261, -25.6637,
0.7333

■ 79.3183, 10.3563,
7.1671

■ 68.3403, -29.5670,
0.4867

■ 81.2568, 16.7923,
8.5203

■ 67.5444, -32.7898,

■ 81.3189, 17.1165,

0.4809

7.6308

■ 66.9298, -35.3367,
0.7049

■ 81.3819, 17.4446,
6.7308

■ 66.4843, -37.2345,
1.1414

■ 81.4456, 17.7765,
5.8204

■ 66.1909, -38.5357,
1.7651

■ 81.5101, 18.1122,
4.8995

■ 66.0139, -39.3731,
2.5272

■ 81.5754, 18.4518,
3.9681

Harmonies

Analogous

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



73.4572, -9.8133, 6.0360



73.4557, -10.0874, 2.9332



73.4572, -8.7349, -0.0062

Triad

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



73.4572, -10.0889, 2.9343



73.4572, 0.2182, -0.7916



73.4572, -1.7374, 9.4672

Complementary

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



73.4557, -10.0874, 2.9332



68.9808, 2.8482, 4.9789

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.



73.4572, 1.0152, 7.7897



73.4557, -10.0874, 2.9332



73.4572, 2.1581, 1.9008

Square

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



73.4572, -10.0889, 2.9343



73.4572, -2.8097, -2.2195



73.4572, 2.4523, 5.0469



73.4572, -5.0305, 9.7164

Rectangle

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



73.4557, -10.0874, 2.9332



73.4572, -7.0761, -1.4455



73.4572, 2.4523, 5.0469



73.4572, -0.7166, 9.0553

Sweetspot

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



73.4572, -10.0889, 2.9343



99.2603, -7.9708, 4.9189



73.1404, -12.2195, 10.2825



45.8327, -4.0086, 2.2142

0.0000, NaN, NaN



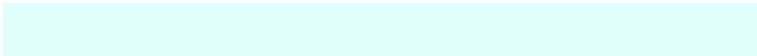
46.2646, -2.4686, 2.5136

Same Dimension

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



73.4572, -10.0889, 2.9343



97.1830, -15.4907, 3.5404



71.2747, -6.1375, -0.6331



34.7096, -4.7038, 1.3968



53.2360, -31.7331, 1.9623



11.6087, -6.7579, 0.0785

Inverse Universe

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



68.9808, 2.8482, 4.9789



89.6478, 6.2989, 6.9875



71.0630, -1.1640, 8.1853



32.6417, 1.2723, 2.3412



28.0156, 48.1244, 16.9657



6.1477, 10.6622, 2.9327

Previews

White Background



This preview shows how the HunterLab color 73.4557, -10.0874, 2.9332 looks on a white background.

Color Contrast Check

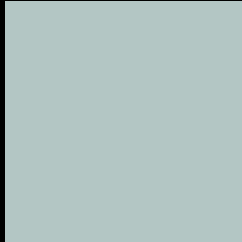
Large Text (above 18pt) WCAG AA × Fail

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 73.4557, -10.0874, 2.9332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

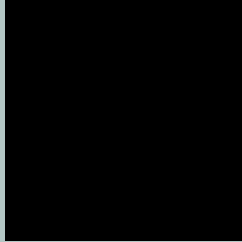
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

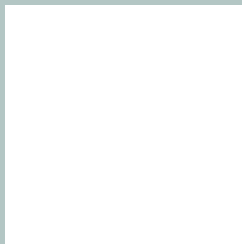
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.4557, -10.0874, 2.9332 Background



This preview shows how black text looks on a background with the HunterLab color 73.4557, -10.0874, 2.9332.



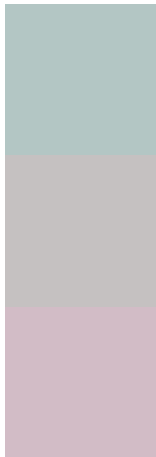
This preview shows how white text looks on a background with the HunterLab color 73.4557,

-10.0874, 2.9332.

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

73.4557, -10.0874, 2.9332

Protanopia

73.3897, -2.6337, 4.4171

Deuteranopia

73.3112, 5.0234, 2.0539



Tritanopia

73.5718, -5.5258, -4.4269

Trichromacy



Original Color

73.4557, -10.0874, 2.9332

Protanomaly

73.3978, -5.6620, 3.8995

Deuteranomaly

73.3980, -0.8157, 2.5431

Tritanomaly

73.6291, -7.2405, -1.7775

Monochromacy



Original Color

73.4557, -10.0874, 2.9332

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.8002, -6.2487, 3.6605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4557, -10.0874, 2.9332 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(179, 198, 196)` looks like.

```
.text, #text, p{  
    color:rgb(179, 198, 196)  
}
```

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(179, 198, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 198, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4557, -10.0874, 2.9332 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(179, 198, 196) }
```


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

```
.border{ border-color:rgb(179, 198, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 198, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 198, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 198, 196);  
box-shadow:4px 4px 4px 4px rgb(179, 198,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4557, -10.0874, 2.9332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 198, 196) }
```

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

```
.background{ background-color: rgb(179,  
198, 196) }
```

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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