

Converting Colors

HunterLab(72.1939, -12.6773,
11.3767)

Have a look what the booklet for
HunterLab(72.1939, -12.6773,
11.3767) contains.

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Color

**HunterLab(72.1939,
-12.6773, 11.3767)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C4AE
RGB	179, 196, 174
RGB Percent	70%, 77%, 68%
CMY	0.2980, 0.2314, 0.3176
CMYK	0.09, 0.00, 0.11, 0.23
HSL	106°, 16%, 73%
HSV	106°, 11%, 77%
XYZ	45.9703, 52.1196, 47.6816
YIQ	188.4090, -3.0700, -10.4460

Conversions

Conversions Part 2

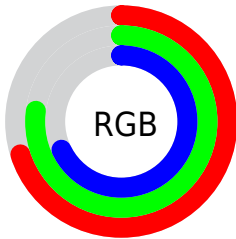
Format	Color
RYB	174, 196, 191
Decimal	11781294
CIELab	77.35, -9.90, 9.08
CIELCh	77, 13.433, 137.497
Yxy	52.1218, 0.3154, 0.3575
Android (android.graphics.Color)	4289971374 (0xFFB3C4AE)
YUV	188.4090, -7.1036, -8.2517
Hunter-Lab	72.1939, -12.6773, 11.3767

Details

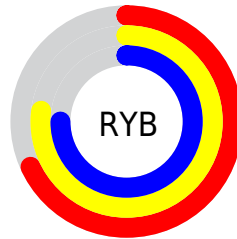
The HunterLab color $72.1939, -12.6773, 11.3767$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.3316, 5.6767, -4.4008$, and the grayscale version is $71.1181, -3.7947, 3.8640$.

A 20% lighter version of the original color is $96.7315, -15.1428, 13.9044$, and $50.1864, -10.3247, 8.9916$ is the 20% darker color. If you saturate the color by 10%, you get $70.5021, -19.8594, 17.2379$, and if you desaturate by 10%, it is $74.0595, -4.9471, 4.8755$.

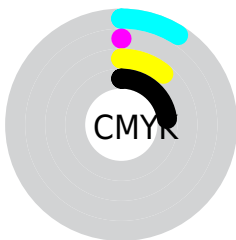
Distribution



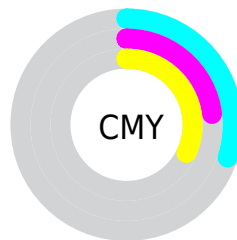
- Red (70%)
- Green (77%)
- Blue (68%)



- Red (68%)
- Yellow (77%)
- Blue (75%)



- Cyan (9%)
- Magenta (0%)
- Yellow (11%)
- Black (23%)



- Cyan (30%)
- Magenta (23%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1939, -12.6773, 11.3767 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 72.1939, -12.6773, 11.3767 by changing the saturation by 10% instead.

■ 72.1939, -12.6773,
11.3767

■ 72.1939, -12.6773,
11.3767

198.7226,
-23.1301, 21.5520

■ 60.9116, -11.5655,
10.3049

■ 96.5976, -14.9242,
13.5486

■ 50.2858, -10.4539,
9.2364

109.6582,
-16.0602, 14.6506

■ 40.3618, -9.3390,
8.1672

123.2595,
-17.2071, 15.7653

■ 31.1931, -8.2128,
7.0895

137.3808,
-18.3658, 16.8936

■ 22.8482, -7.0625,
5.9905

152.0037,
-19.5370, 18.0360

■ 15.4180, -5.8653,
4.8472

167.1114,

■ 9.0227, -5.2647,

-20.7212, 19.1931

4.6607

182.6890,
-21.9188, 20.3650

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1939, -12.6773,
11.3767

■ 72.1939, -12.6773,
11.3767

■ 70.5021, -19.8594,
17.2379

■ 74.0595, -4.9471,
4.8755

■ 68.9838, -26.4277,
22.4074

■ 76.0886, 3.2736,
-2.2151

■ 67.6437, -32.3279,
26.8461

■ 78.2763, 11.9217,
-9.8381

■ 66.4828, -37.5124,
30.5266

■ 80.6159, 20.9386,
-17.9379

■ 65.5005, -41.9465,

■ 82.4086, 26.7582,

33.4377

-16.8186

■ 64.6931, -45.6117,
35.5891

■ 82.4390, 26.8524,
-16.7731

■ 64.0544, -48.5103,
37.0160

■ 63.5747, -50.6691,
37.7852

■ 63.2688, -52.0293,
38.0751

Harmonies

Analogous

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



72.1955, -7.5072, 14.1968



72.1939, -12.6773, 11.3767



72.1955, -15.4460, 6.4108

Triad

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



72.1955, -12.6789, 11.3777



72.1955, -6.4926, -8.4161



72.1955, 8.2198, 7.3508

Complementary

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



72.1939, -12.6773, 11.3767



67.3316, 5.6767, -4.4008

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.



72.1955, 8.5145, 1.3575



72.1939, -12.6773, 11.3767



72.1955, -0.1308, -8.1089

Square

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



72.1955, -12.6789, 11.3777



72.1955, -11.9585, -5.2134



72.1955, 5.4120, -4.4072



72.1955, 4.6203, 12.0143

Rectangle

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



72.1939, -12.6773, 11.3767



72.1955, -15.6200, 2.3907



72.1955, 5.4120, -4.4072



72.1955, 8.7130, 5.4357

Sweetspot

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



72.1955, -12.6789, 11.3777



99.2033, -8.6051, 8.2169



72.1094, -4.8745, 11.4220



45.7991, -4.3805, 4.1399

0.0000, NaN, NaN



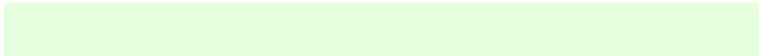
46.2646, -2.4686, 2.5136

Same Dimension

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



72.1955, -12.6789, 11.3777



96.6989, -19.0380, 16.9443



71.9519, -13.2324, 8.5810



33.7146, -5.2419, 4.7469



50.7462, -41.5692, 30.5418



10.6989, -8.0067, 6.4524

Inverse Universe

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



67.3316, 5.6767, -4.4008



89.0181, 9.9578, -7.9861



67.6260, 6.2707, -0.9986



31.8252, 1.8870, -1.3800



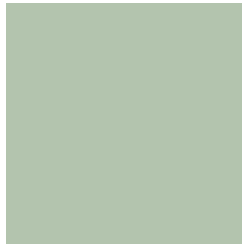
26.1858, 54.6233, -58.8872



5.7032, 11.7069, -11.3538

Previews

White Background



This preview shows how the HunterLab color 72.1939, -12.6773, 11.3767 looks on a white background.

Color Contrast Check

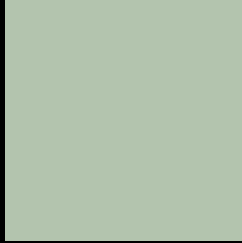
Large Text (above 18pt) WCAG AA × Fail

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 72.1939, -12.6773, 11.3767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

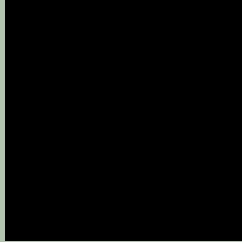
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

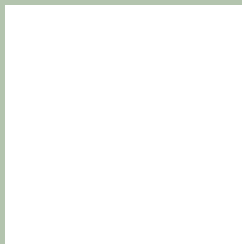
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.1939, -12.6773, 11.3767 Background



This preview shows how black text looks on a background with the HunterLab color 72.1939, -12.6773, 11.3767.



This preview shows how white text looks on a background with the HunterLab color 72.1939,

-12.6773, 11.3767.

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

72.1939, -12.6773, 11.3767

Protanopia

72.0481, -3.9000, 12.6218

Deuteranopia

72.0157, 5.3428, 10.6531



Tritanopia

72.0473, -3.3492, -3.7164

Trichromacy



Original Color

72.1939, -12.6773, 11.3767

Protanomaly

72.0308, -7.0197, 12.1360

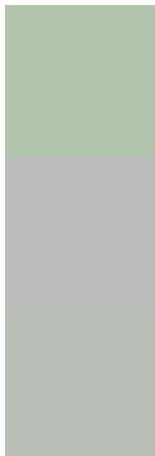
Deuteranomaly

71.8458, -1.3114, 10.7784

Tritanomaly

72.0972, -7.0855, 2.3294

Monochromacy



Original Color

72.1939, -12.6773, 11.3767

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.4106, -7.0221, 6.6841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1939, -12.6773, 11.3767 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, 196, 174)` looks like.

```
.text, #text, p{  
    color:rgb(179, 196, 174)  
}
```

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, 196, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 196, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1939, -12.6773, 11.3767 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, 196, 174) }
```


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

```
.border{ border-color:rgb(179, 196, 174) }
```

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

Here you see how a box with a 4 pixel rgb(179, 196, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 196, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 196, 174);  
box-shadow:4px 4px 4px 4px rgb(179, 196,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1939, -12.6773, 11.3767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 196, 174) }
```

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

```
.background{ background-color: rgb(179,  
196, 174) }
```

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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