

Converting Colors

HunterLab(73.4784, -3.9360,
4.9679)

Have a look what the booklet for
HunterLab(73.4784, -3.9360, 4.9679)
contains.

HunterLab(73.4789, -3.9376, 4.9690)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(73.4789, -3.9376,
4.9690)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C2C0
RGB	195, 194, 192
RGB Percent	76%, 76%, 75%
CMY	0.2353, 0.2392, 0.2471
CMYK	0.00, 0.01, 0.02, 0.24
HSL	40°, 2%, 76%
HSV	40°, 2%, 76%
XYZ	51.3119, 53.9915, 57.5862
YIQ	194.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

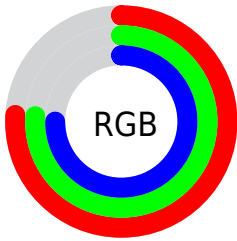
Format	Color
RYB	194, 195, 192
Decimal	12829376
CIELab	78.46, -0.02, 1.12
CIELCh	78, 1.118, 90.819
Yxy	53.9938, 0.3150, 0.3315
Android (android.graphics.Color)	4291019456 (0xFFC3C2C0)
YUV	194.0710, -1.0210, 0.8147
Hunter-Lab	73.4789, -3.9376, 4.9690

Details

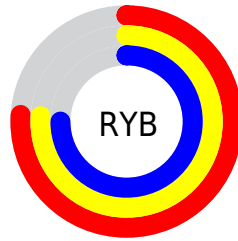
The HunterLab color $73.4789, -3.9376, 4.9690$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.9972, -3.8696, 2.9773$, and the grayscale version is $73.4846, -3.9210, 3.9926$.

A 20% lighter version of the original color is $97.8999, -4.9063, 6.4565$, and $51.2669, -2.5933, 3.2963$ is the 20% darker color. If you saturate the color by 10%, you get $70.9682, -3.7584, 10.8460$, and if you desaturate by 10%, it is $76.0678, -3.8376, -1.4871$.

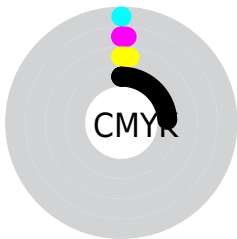
Distribution



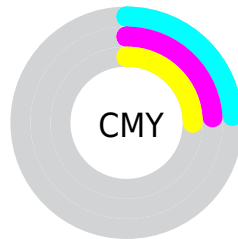
- Red (76%)
- Green (76%)
- Blue (75%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (24%)



- Cyan (24%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4789, -3.9376, 4.9690 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 73.4789, -3.9376, 4.9690 by changing the saturation by 10% instead.

■ 73.4789, -3.9376,
4.9690

■ 73.4789, -3.9376,
4.9690

200.5209,
-10.7306, 12.2755

■ 62.1263, -3.3321,
4.2986

■ 98.0128, -5.2511,
6.4046

■ 51.4258, -2.7597,
3.6592

111.1342, -5.9527,
7.1651

■ 41.4219, -2.2245,
3.0538

124.7940, -6.6829,
7.9530

■ 32.1667, -1.7292,
2.4840

138.9716, -7.4408,
8.7675

■ 23.7268, -1.2774,
1.9521

153.6488, -8.2253,
9.6078

■ 16.1901, -0.8736,
1.4604

168.8092, -9.0357,

■ 9.6816, -0.5246,

10.4730

1.0122

184.4378, -9.8710,
11.3624

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.4789, -3.9376,
4.9690

■ 73.4789, -3.9376,
4.9690

■ 70.9682, -3.7584,
10.8460

■ 76.0678, -3.8376,
-1.4871

■ 68.5347, -3.2798,
16.1011

■ 78.7263, -3.4685,
-8.4875

■ 66.1839, -2.4896,
20.6967

■ 81.4525, -2.8477,
-15.9939

■ 63.9196, -1.3760,
24.5960

■ 83.6447, -5.2614,
-15.6116

■ 61.7455, 0.0700,

■ 85.6908, -8.6029,

27.7665

-12.8080

■ 59.6650, 1.8529,
30.1828

■ 87.7651, -11.9149,
-10.0407

■ 57.6807, 3.9711,
31.8318

■ 89.8664, -15.1979,
-7.3090

■ 55.7944, 6.4142,
32.7189

■ 91.9936, -18.4525,
-4.6118

■ 54.0062, 9.1596,
32.8788

■ 94.1458, -21.6794,
-1.9483

Harmonies

Analogous

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



73.4805, -3.4231, 4.8478



73.4789, -3.9376, 4.9690



73.4805, -4.4502, 4.8340

Triad

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



73.4805, -3.9394, 4.9702



73.4805, -4.8048, 3.4973



73.4805, -3.0256, 3.5217

Complementary

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



73.4789, -3.9376, 4.9690



72.9972, -3.8696, 2.9773

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.



73.4805, -3.3976, 3.1556



73.4789, -3.9376, 4.9690



73.4805, -4.4249, 3.1414

Square

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



73.4805, -3.9394, 4.9702



73.4805, -4.9490, 3.9858



73.4805, -3.9100, 3.0159



73.4805, -2.8947, 4.0137

Rectangle

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



73.4789, -3.9376, 4.9690



73.4805, -4.7193, 4.6144



73.4805, -3.9100, 3.0159



73.4805, -3.1267, 3.3797

Sweetspot

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



73.4805, -3.9394, 4.9702



98.8636, -5.2751, 5.3714



72.9058, -2.7631, 3.8454



46.2646, -2.4686, 2.5136

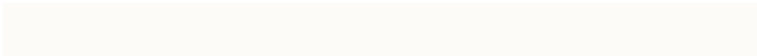
0.0000, NaN, NaN

Same Dimension

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



73.4805, -3.9394, 4.9702



98.1694, -5.2691, 7.0576



73.7376, -4.5976, 5.2574



34.3133, -1.8411, 2.4200



42.5623, 9.0361, 26.3849



9.5127, 0.6453, 5.8730

Inverse Universe

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



72.9972, -3.8696, 2.9773



97.3158, -5.1459, 3.5379



72.7408, -3.2117, 2.6830



34.0383, -1.8014, 1.2861



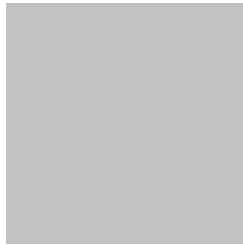
22.6728, 20.8809, -73.4149



5.9183, 1.5994, -10.8501

Previews

White Background



This preview shows how the HunterLab color 73.4789, -3.9376, 4.9690 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 73.4789, -3.9376, 4.9690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

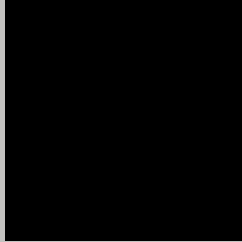
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

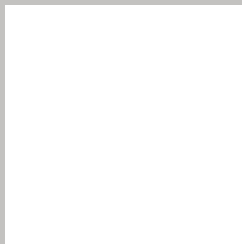
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.4789, -3.9376, 4.9690 Background



This preview shows how black text looks on a background with the HunterLab color 73.4789, -3.9376, 4.9690.



This preview shows how white text looks on a background with the HunterLab color 73.4789, -3.9376, 4.9690.

4.9690.

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

73.4789, -3.9376, 4.9690

Protanopia

73.4216, -2.6442, 5.3925

Deuteranopia

73.4594, 5.2114, 4.6361



Tritanopia

73.5354, 0.3005, -2.2783

Trichromacy



Original Color

73.4789, -3.9376, 4.9690

Protanomaly

73.3293, -2.9639, 5.2799

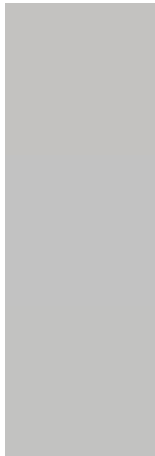
Deuteranomaly

73.3478, 1.8218, 4.4460

Tritanomaly

73.5799, -1.4139, 0.2895

Monochromacy



Original Color

73.4789, -3.9376, 4.9690

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.4188, -4.0862, 4.4257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4789, -3.9376, 4.9690 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(195, 194, 192)` looks like.

```
.text, #text, p{  
    color:rgb(195, 194, 192)  
}
```

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(195, 194, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 194, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4789, -3.9376, 4.9690 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(195, 194, 192) }
```

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

```
.border{ border-color:rgb(195, 194, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 194, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 194, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 194, 192); box-shadow:4px 4px 4px 4px rgb(195, 194, 192) }
```


Background

The CSS property to change the background color of an element to HunterLab 73.4789, -3.9376, 4.9690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 194, 192) }
```

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

```
.background{ background-color: rgb(195,  
194, 192) }
```

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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