

Converting Colors

HunterLab(73.8069, -3.2225,
3.9918)

Have a look what the booklet for
HunterLab(73.8069, -3.2225, 3.9918)
contains.

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Color

**HunterLab(73.6610, -3.1224,
3.7780)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C2C3
RGB	196, 194, 195
RGB Percent	77%, 76%, 76%
CMY	0.2314, 0.2392, 0.2353
CMYK	0.00, 0.01, 0.01, 0.23
HSL	330°, 2%, 76%
HSV	330°, 1%, 77%
XYZ	51.9070, 54.2594, 59.3670
YIQ	194.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

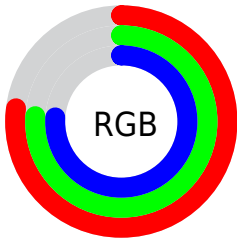
Format	Color
R_{YB}	196, 194, 195
Decimal	12894915
CIE Lab	78.61, 0.88, -0.26
CIE LCh	79, 0.918, 343.344
Yxy	54.2618, 0.3136, 0.3278
Android (android.graphics.Color)	4291084995 (0xFFC4C2C3)
YUV	194.7120, 0.1420, 1.1296
Hunter-Lab	73.6610, -3.1224, 3.7780

Details

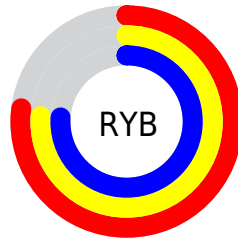
The HunterLab color $73.6610, -3.1224, 3.7780$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.0882, -4.7560, 4.2500$, and the grayscale version is $73.7516, -3.9352, 4.0071$.

A 20% lighter version of the original color is $98.1235, -3.8747, 4.7477$, and $51.4102, -1.9814, 2.5823$ is the 20% darker color. If you saturate the color by 10%, you get $67.5834, 5.2202, 1.3799$, and if you desaturate by 10%, it is $80.0177, -11.2952, 6.3978$.

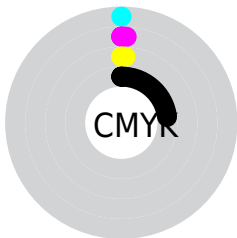
Distribution



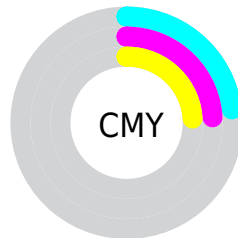
- Red (77%)
- Green (76%)
- Blue (76%)



- Red (77%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (23%)



- Cyan (23%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6610, -3.1224, 3.7780 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 73.6610, -3.1224, 3.7780 by changing the saturation by 10% instead.

■ 73.6610, -3.1224,
3.7780

■ 73.6610, -3.1224,
3.7780

200.7753, -9.5930,
10.6071

■ 62.2985, -2.5610,
3.1731

■ 98.2133, -4.3542,
5.0924

■ 51.5875, -2.0354,
2.6033

111.3433, -5.0176,
5.7963

■ 41.5723, -1.5502,
2.0723

125.0112, -5.7111,
6.5299

■ 32.3051, -1.1089,
1.5831

139.1967, -6.4337,
7.2921

■ 23.8518, -0.7162,
1.1398

153.8816, -7.1841,
8.0818

■ 16.3002, -0.3787,
0.7475

169.0494, -7.9613,

■ 9.7744, -0.1063,

8.8980

0.4140

184.6852, -8.7646,
9.7401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.6610, -3.1224,
3.7780

■ 73.6610, -3.1224,
3.7780

■ 67.5834, 5.2202,
1.3799

■ 80.0177, -11.2952,
6.3978

■ 61.8249, 13.7268,
-0.7397

■ 86.6126, -19.3011,
9.1913

■ 56.4426, 22.3480,
-2.4988

■ 93.4183, -27.1589,
12.1265

■ 51.5043, 30.9716,
-3.7921

■ 94.4521, -26.5475,
8.7455

■ 47.0905, 39.3840,

■ 94.7591, -24.7987,

-4.4900

4.3615

■ 43.2909, 47.2322,
-4.4491

■ 95.0818, -22.9667,
-0.2317

■ 40.1951, 54.0147,
-3.5432

■ 95.1188, -22.7568,
-0.7580

■ 37.8729, 59.1516,
-1.7170

■ 36.3455, 62.1741,
0.9509

Harmonies

Analogous

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



73.6626, -3.3543, 3.4234



73.6610, -3.1224, 3.7780



73.6626, -3.1115, 4.1947

Triad

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



73.6626, -3.1242, 3.7792



73.6626, -4.1291, 4.7865



73.6626, -4.5471, 3.4565

Complementary

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



73.6610, -3.1224, 3.7780



74.0882, -4.7560, 4.2500

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.



73.6626, -4.7537, 3.8241



73.6610, -3.1224, 3.7780



73.6626, -4.5127, 4.5911

Square

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



73.6626, -3.1242, 3.7792



73.6626, -3.6924, 4.7746



73.6626, -4.7412, 4.2394



73.6626, -4.1761, 3.2364

Rectangle

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



73.6610, -3.1224, 3.7780



73.6626, -3.2281, 4.4496



73.6626, -4.7412, 4.2394



73.6626, -4.6381, 3.5670

Sweetspot

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



73.6626, -3.1242, 3.7792

100.0000, -5.3358, 5.4332



73.6028, -3.2699, 3.2269



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



73.6626, -3.1242, 3.7792



99.1473, -4.2081, 5.0875



73.6321, -3.2910, 4.2143



34.2655, -1.4839, 1.7664



28.5004, 50.8496, 2.5882



6.0405, 10.9913, -1.1099

Inverse Universe

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



73.6626, -3.1242, 3.7792



99.1473, -4.2081, 5.0875



74.1188, -4.5885, 3.8146



34.2655, -1.4839, 1.7664



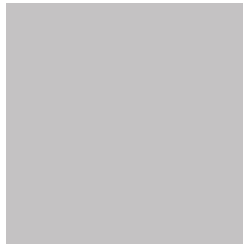
28.5004, 50.8496, 2.5882



6.0405, 10.9913, -1.1099

Previews

White Background



This preview shows how the HunterLab color 73.6610, -3.1224, 3.7780 looks on a white background.

Color Contrast Check

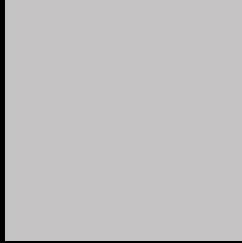
Large Text (above 18pt) WCAG AA × Fail

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 73.6610, -3.1224, 3.7780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

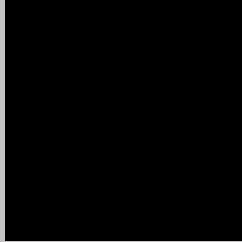
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

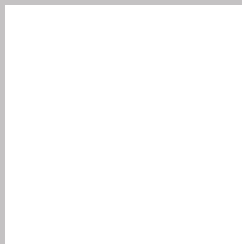
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.6610, -3.1224, 3.7780 Background



This preview shows how black text looks on a background with the HunterLab color 73.6610, -3.1224, 3.7780.

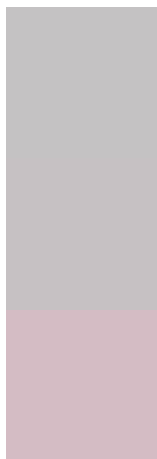


This preview shows how white text looks on a background with the HunterLab color 73.6610, -3.1224,

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

73.6610, -3.1224, 3.7780

Protanopia

73.5431, -1.9813, 3.6586

Deuteranopia

73.4500, 5.3640, 3.1970



Tritanopia

73.6275, 0.6151, -2.1566

Trichromacy



Original Color

73.6610, -3.1224, 3.7780

Protanomaly

73.4509, -2.2996, 3.5440

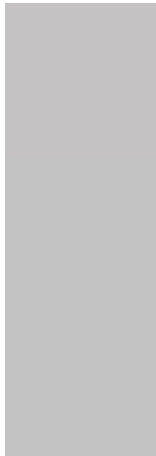
Deuteranomaly

73.4399, 2.3191, 3.1317

Tritanomaly

73.7035, -0.9239, -0.0512

Monochromacy



Original Color

73.6610, -3.1224, 3.7780

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.8732, -3.9417, 4.0137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6610, -3.1224, 3.7780 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(196, 194, 195)` looks like.

```
.text, #text, p{  
    color:rgb(196, 194, 195)  
}
```

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(196, 194, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 194, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6610, -3.1224, 3.7780 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(196, 194, 195) }
```

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

```
.border{ border-color:rgb(196, 194, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 194, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 194, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 194, 195);  
box-shadow:4px 4px 4px 4px rgb(196, 194,  
195) }
```


Background

The CSS property to change the background color of an element to HunterLab 73.6610, -3.1224, 3.7780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 194, 195) }
```

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

```
.background{ background-color: rgb(196,  
194, 195) }
```

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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