

Converting Colors

HunterLab(73.0763, -2.8397,
1.4709)

Have a look what the booklet for
HunterLab(73.0763, -2.8397, 1.4709)
contains.

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Color

**HunterLab(73.1810, -3.0470,
1.7556)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C1C6
RGB	193, 193, 198
RGB Percent	76%, 76%, 78%
CMY	0.2431, 0.2431, 0.2235
CMYK	0.03, 0.03, 0.00, 0.22
HSL	240°, 4%, 77%
HSV	240°, 3%, 78%
XYZ	51.2553, 53.5546, 61.0616
YIQ	193.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

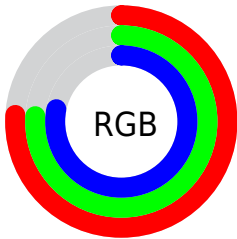
Format	Color
R_{YB}	193, 193, 198
Decimal	12698054
CIE Lab	78.20, 0.94, -2.51
CIE LCh	78, 2.681, 290.420
Yxy	53.5569, 0.3090, 0.3229
Android (android.graphics.Color)	4290888134 (0xFFC1C1C6)
YUV	193.5700, 2.1840, -0.4999
Hunter-Lab	73.1810, -3.0470, 1.7556

Details

The HunterLab color $73.1810, -3.0470, 1.7556$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.9957, -4.8370, 6.2403$, and the grayscale version is $73.2600, -3.9090, 3.9804$.

A 20% lighter version of the original color is $97.5249, -4.1247, 2.5057$, and $51.3276, -2.0912, 1.1125$ is the 20% darker color. If you saturate the color by 10%, you get $65.5401, 0.9363, -7.9299$, and if you desaturate by 10%, it is $81.0417, -6.7655, 10.7321$.

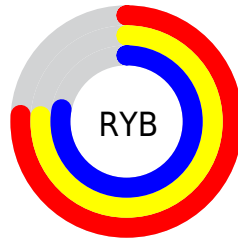
Distribution



Red (76%)

Green (76%)

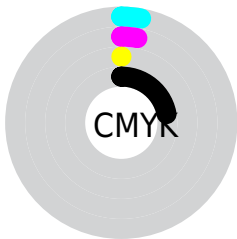
Blue (78%)



Red (76%)

Yellow (76%)

Blue (78%)

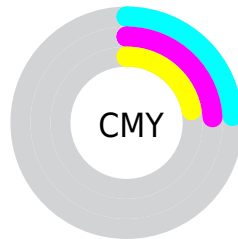


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (22%)



Cyan (24%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1810, -3.0470, 1.7556 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 73.1810, -3.0470, 1.7556 by changing the saturation by 10% instead.

■ 73.1810, -3.0470,
1.7556

■ 73.1810, -3.0470,
1.7556

200.1045, -9.4864,
7.8018

■ 61.8446, -2.4898,
1.2573

□ 97.6849, -4.2708,
2.8721

■ 51.1614, -1.9688,
0.8004

110.7922, -4.9305,
3.4834

■ 41.1758, -1.4884,
0.3898

124.4385, -5.6205,
4.1279

■ 31.9406, -1.0525,
0.0303

138.6031, -6.3396,
4.8042

■ 23.5226, -0.6657,
-0.2716

153.2677, -7.0868,
5.5109

■ 16.0104, -0.3348,
-0.5068

168.4159, -7.8608,

■ 9.5303, -0.0702,

6.2467

-0.6609

184.0327, -8.6610,
7.0107

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1810, -3.0470,
1.7556

■ 73.1810, -3.0470,
1.7556

■ 65.5401, 0.9363,
-7.9299

■ 81.0417, -6.7655,
10.7321

■ 58.1483, 5.2750,
-18.5527

■ 89.0919, -10.2780,
19.1629

■ 51.0535, 10.0818,
-30.4107

■ 97.3133, -13.6337,
27.1740

■ 44.3210, 15.5035,
-43.8893

■ 98.4161, -14.0835,
28.2104

■ 38.0456, 21.7102,

-59.4364

■ 32.3672, 28.8391,
-77.4173

■ 27.4905, 36.8115,
-97.6439

■ 23.6909, 44.9268,
-118.3239

■ 21.2522, 51.4752,
-135.0548

Harmonies

Analogous

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



73.1826, -4.3176, 1.6388



73.1810, -3.0470, 1.7556



73.1826, -2.0035, 2.4771

Triad

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



73.1826, -3.0487, 1.7568



73.1826, -2.3351, 5.7639



73.1826, -6.3182, 4.3718

Complementary

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



73.1810, -3.0470, 1.7556



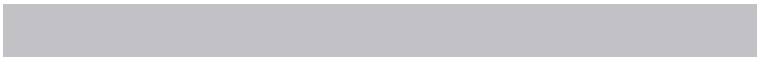
74.9957, -4.8370, 6.2403

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.



73.1826, -5.7947, 5.4586



73.1810, -3.0470, 1.7556



73.1826, -3.4990, 6.2532

Square

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



73.1826, -3.0487, 1.7568



73.1826, -1.5895, 4.7951



73.1826, -4.7649, 6.1424



73.1826, -6.1995, 3.1625

Rectangle

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



73.1810, -3.0470, 1.7556



73.1826, -1.5770, 3.1951



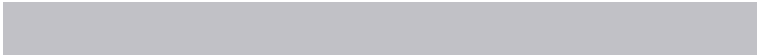
73.1826, -4.7649, 6.1424



73.1826, -6.2116, 4.7633

Sweetspot

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



73.1826, -3.0487, 1.7568



98.9467, -4.8243, 4.1959



74.6993, -5.5799, 3.5659



45.8014, -2.2437, 1.9697

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1826, -3.0487, 1.7568



96.8487, -3.7909, 1.6933



73.4000, -2.2908, 2.0323



34.1144, -1.2161, 0.2875



16.2906, 44.1373, -115.6417



3.5505, 9.5795, -25.1171

Inverse Universe

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



73.4826, -2.3143, 4.5293



97.3310, -2.6122, 6.1507



74.7791, -5.5988, 5.9781



34.3259, -0.7003, 2.2430



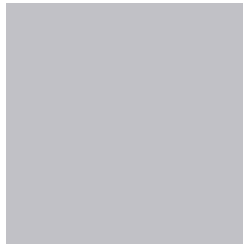
27.9426, 47.8534, 18.0493



6.0807, 10.4142, 3.9226

Previews

White Background



This preview shows how the HunterLab color 73.1810, -3.0470, 1.7556 looks on a white background.

Color Contrast Check

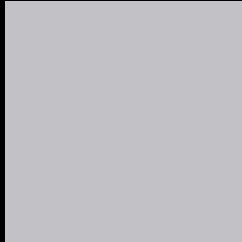
Large Text (above 18pt) WCAG AA × Fail

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 73.1810, -3.0470, 1.7556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

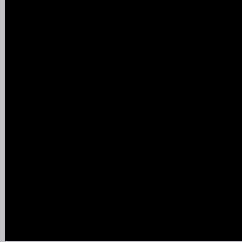
Any Text WCAG AA ✓ Pass

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 73.1810, -3.0470, 1.7556 Background



This preview shows how black text looks on a background with the HunterLab color 73.1810, -3.0470, 1.7556.



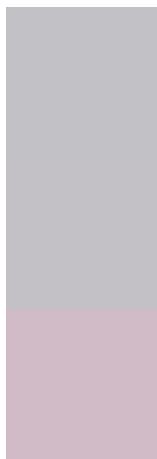
This preview shows how white text looks on a background with the HunterLab color 73.1810, -3.0470,

1.7556.

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

73.1810, -3.0470, 1.7556

Protanopia

73.0607, -1.9145, 1.6299

Deuteranopia

72.9517, 5.3773, 1.1325



Tritanopia

73.2623, -0.6357, -2.6405

Trichromacy



Original Color

73.1810, -3.0470, 1.7556

Protanomaly

72.9697, -2.2284, 1.5144

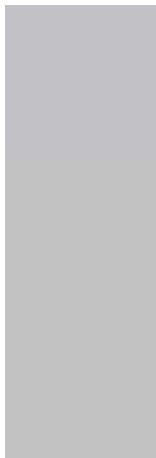
Deuteranomaly

72.9488, 2.3569, 1.0761

Tritanomaly

73.1630, -1.1755, -1.2324

Monochromacy



Original Color

73.1810, -3.0470, 1.7556

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.4800, -3.7510, 3.5530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1810, -3.0470, 1.7556 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(193, 193, 198)` looks like.

```
.text, #text, p{  
    color:rgb(193, 193, 198)  
}
```

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(193, 193, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 193, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1810, -3.0470, 1.7556 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(193, 193, 198) }
```


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

```
.border{ border-color:rgb(193, 193, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 193, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 193, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 193, 198);  
box-shadow:4px 4px 4px 4px rgb(193, 193,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1810, -3.0470, 1.7556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 193, 198) }
```

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

```
.background{ background-color: rgb(193,  
193, 198) }
```

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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