

Converting Colors

HunterLab(74.1155, -2.7021,
-0.9208)

Have a look what the booklet for
HunterLab(74.1155, -2.7021,
-0.9208) contains.

HunterLab(74.0432, -2.6540, -1.1792)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.0432, -2.6540,
-1.1792)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C3CE
RGB	193, 195, 206
RGB Percent	76%, 76%, 81%
CMY	0.2431, 0.2353, 0.1922
CMYK	0.06, 0.05, 0.00, 0.19
HSL	231°, 12%, 78%
HSV	231°, 6%, 81%
XYZ	52.6481, 54.8240, 66.1998
YIQ	195.6560, -4.7230, 2.9970

Conversions

Conversions Part 2

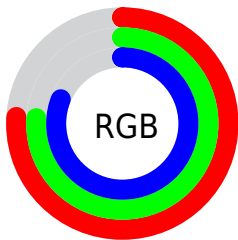
Format	Color
RYB	193, 195, 206
Decimal	12698574
CIELab	78.94, 1.41, -5.74
CIELCh	79, 5.911, 283.759
Yxy	54.8263, 0.3031, 0.3157
Android (android.graphics.Color)	4290888654 (0xFFC1C3CE)
YUV	195.6560, 5.0996, -2.3293
Hunter-Lab	74.0432, -2.6540, -1.1792

Details

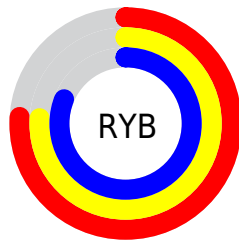
The HunterLab color $74.0432, -2.6540, -1.1792$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.5612, -5.3059, 9.1322$, and the grayscale version is $74.1334, -3.9556, 4.0278$.

A 20% lighter version of the original color is $98.4787, -5.7126, 3.6227$, and $51.7742, -1.5179, -2.1415$ is the 20% darker color. If you saturate the color by 10%, you get $67.0416, 0.0386, -10.3304$, and if you desaturate by 10%, it is $81.2375, -5.0398, 7.3523$.

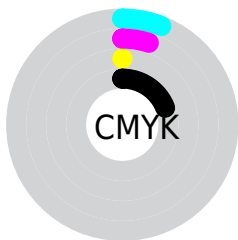
Distribution



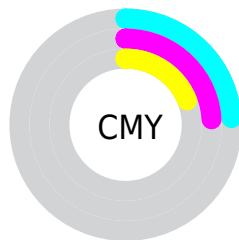
- Red (76%)
- Green (76%)
- Blue (81%)



- Red (76%)
- Yellow (76%)
- Blue (81%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0432, -2.6540, -1.1792 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 74.0432, -2.6540, -1.1792 by changing the saturation by 10% instead.

■ 74.0432, -2.6540,
-1.1792

■ 74.0432, -2.6540,
-1.1792

201.3090, -8.9418,
3.8104

■ 62.6599, -2.1173,
-1.5359

■ 98.6339, -3.8395,
-0.3274

■ 51.9270, -1.6181,
-1.8438

111.7818, -4.4812,
0.1593

■ 41.8883, -1.1611,
-2.0969

125.4670, -5.1540,
0.6837

■ 32.5956, -0.7502,
-2.2887

139.6691, -5.8565,
1.2439

■ 24.1145, -0.3907,
-2.4108

154.3700, -6.5875,
1.8380

■ 16.5317, -0.0901,
-2.4516

169.5533, -7.3461,

■ 9.9698, 0.1398,

2.4647

-2.3949

185.2042, -8.1311,
3.1226

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.0432, -2.6540,
-1.1792

■ 74.0432, -2.6540,
-1.1792

■ 67.0416, 0.0386,
-10.3304

■ 81.2375, -5.0398,
7.3523

■ 60.2552, 3.1244,
-20.2743

■ 88.5986, -7.1765,
15.3916

■ 53.7219, 6.7081,
-31.2252

■ 96.1113, -9.1135,
23.0415

■ 47.4902, 10.9259,
-43.4479

■ 98.6085, -13.0134,
25.4242

■ 41.6274, 15.9423,

-57.2402

■ 36.2273, 21.9294,
-72.8603

■ 31.4200, 28.9914,
-90.3211

■ 27.3774, 36.9781,
-108.9430

■ 24.2948, 45.1693,
-126.7449

Harmonies

Analogous

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



74.0448, -5.4712, -1.1158



74.0432, -2.6540, -1.1792



74.0448, -0.1520, 0.1919

Triad

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



74.0448, -2.6556, -1.1779



74.0448, 0.0181, 7.5234



74.0448, -9.1092, 5.4642

Complementary

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



74.0432, -2.6540, -1.1792



77.5612, -5.3059, 9.1322

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.



74.0448, -7.6824, 7.6739



74.0432, -2.6540, -1.1792



74.0448, -2.4262, 8.8319

Square

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



74.0448, -2.6556, -1.1779



74.0448, 1.4073, 5.2516



74.0448, -5.2451, 8.8860



74.0448, -9.1685, 2.7882

Rectangle

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



74.0432, -2.6540, -1.1792



74.0448, 0.9915, 1.7041



74.0448, -5.2451, 8.8860



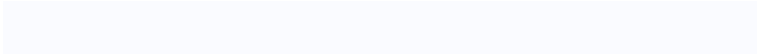
74.0448, -8.7746, 6.2837

Sweetspot

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



74.0448, -2.6556, -1.1779



98.1446, -4.7240, 3.2402



77.3516, -8.5748, 3.8055



45.4486, -2.1997, 1.5497

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0448, -2.6556, -1.1779



92.6357, -2.7984, -3.5195



73.8326, -0.2873, -1.4015



33.3443, -0.8641, -1.8201



18.6077, 36.6894, -102.4599



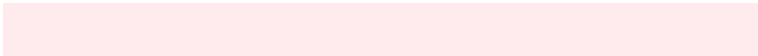
5.1913, 5.2835, -17.8942

Inverse Universe

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



74.2988, 0.6116, 4.5908



93.0622, 2.5341, 5.9805



77.7843, -7.6938, 9.3385



33.5282, 1.3877, 2.2182



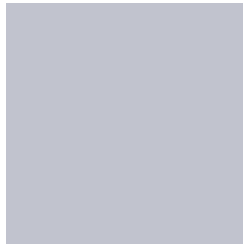
28.5526, 49.1513, 16.4810



6.5555, 11.4236, 2.7089

Previews

White Background



This preview shows how the HunterLab color 74.0432, -2.6540, -1.1792 looks on a white background.

Color Contrast Check

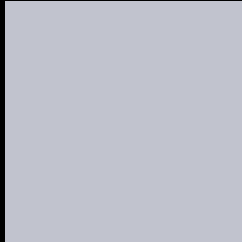
Large Text (above 18pt) WCAG AA × Fail

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 74.0432, -2.6540, -1.1792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

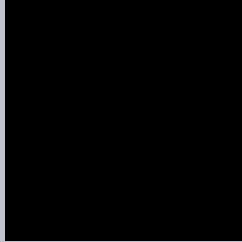
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

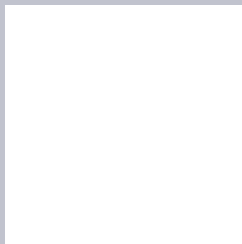
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0432, -2.6540, -1.1792 Background



This preview shows how black text looks on a background with the HunterLab color 74.0432, -2.6540, -1.1792.



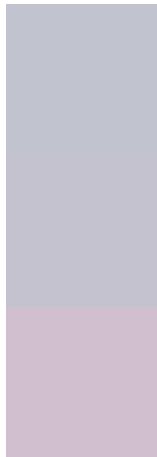
This preview shows how white text looks on a background with the HunterLab color 74.0432, -2.6540, -1.1792.

-1.1792.

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

74.0432, -2.6540, -1.1792

Protanopia

74.0105, -1.2161, -1.1947

Deuteranopia

74.0859, 5.2029, -1.4997



Tritanopia

73.9635, -1.1116, -3.3199

Trichromacy



Original Color

74.0432, -2.6540, -1.1792

Protanomaly

73.9202, -1.5272, -1.3130

Deuteranomaly

74.0951, 2.2077, -1.5406

Tritanomaly

73.9299, -1.2944, -2.8438

Monochromacy



Original Color

74.0432, -2.6540, -1.1792

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3317, -3.5968, 2.1540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0432, -2.6540, -1.1792 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, 195, 206)` looks like.

```
.text, #text, p{  
    color:rgb(193, 195, 206)  
}
```

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, 195, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 195, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0432, -2.6540, -1.1792 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, 195, 206) }
```


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

```
.border{ border-color:rgb(193, 195, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 195, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 195, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 195, 206); box-shadow:4px 4px 4px 4px rgb(193, 195, 206) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0432, -2.6540, -1.1792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 195, 206) }
```

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

```
.background{ background-color: rgb(193,  
195, 206) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor