

Converting Colors

HunterLab(74.2953, 3.2871,
-13.6116)

Have a look what the booklet for
HunterLab(74.2953, 3.2871,
-13.6116) contains.

HunterLab(74.3791, 3.2719, -13.7864)	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(74.3791, 3.2719,
-13.7864)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C1E6
RGB	194, 193, 230
RGB Percent	76%, 76%, 90%
CMY	0.2392, 0.2431, 0.0980
CMYK	0.16, 0.16, 0.00, 0.10
HSL	242°, 43%, 83%
HSV	242°, 16%, 90%
XYZ	55.6011, 55.3225, 82.6108
YIQ	197.5170, -11.2810, 11.7190

Conversions

Conversions Part 2

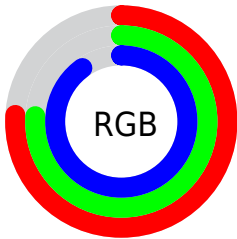
Format	Color
R_{YB}	194, 193, 230
Decimal	12763622
CIE Lab	79.23, 7.71, -18.23
CIE LCh	79, 19.790, 292.921
Yxy	55.3248, 0.2873, 0.2859
Android (android.graphics.Color)	4290953702 (0xFFC2C1E6)
YUV	197.5170, 16.0141, -3.0844
Hunter-Lab	74.3791, 3.2719, -13.7864

Details

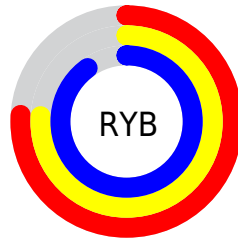
The HunterLab color $74.3791, 3.2719, -13.7864$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.8085, -10.8839, 19.8487$, and the grayscale version is $74.8809, -3.9955, 4.0684$.

A 20% lighter version of the original color is $97.7142, -3.4692, 2.7452$, and $52.3332, 3.3518, -13.0615$ is the 20% darker color. If you saturate the color by 10%, you get $65.7209, 8.8102, -26.8872$, and if you desaturate by 10%, it is $83.3574, -1.8201, -1.9162$.

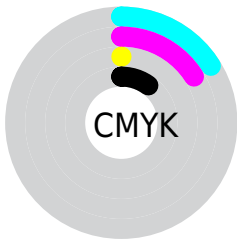
Distribution



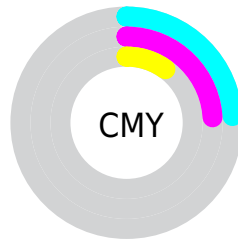
- Red (76%)
- Green (76%)
- Blue (90%)



- Red (76%)
- Yellow (76%)
- Blue (90%)



- Cyan (16%)
- Magenta (16%)
- Yellow (0%)
- Black (10%)



- Cyan (24%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3791, 3.2719, -13.7864 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 74.3791, 3.2719, -13.7864 by changing the saturation by 10% instead.

■ 74.3791, 3.2719,
-13.7864

■ 74.3791, 3.2719,
-13.7864

201.7776, -0.7665,
-12.6182

■ 62.9776, 3.5037,
-13.6558

■ 99.0034, 2.6540,
-13.8663

■ 52.2254, 3.6805,
-13.4626

112.1670, 2.2782,
-13.8257

■ 42.1661, 3.7942,
-13.2018

125.8673, 1.8612,
-13.7350

■ 32.8512, 3.8364,
-12.8710

140.0840, 1.4056,
-13.5971

■ 24.3458, 3.7951,
-12.4732

154.7990, 0.9133,
-13.4144

■ 16.7357, 3.6531,
-12.0271

169.9959, 0.3861,

■ 10.1423, 3.3828,

-13.1890

-11.6107

185.6599, -0.1743,
-12.9230

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.3791, 3.2719,
-13.7864

■ 74.3791, 3.2719,
-13.7864

■ 65.7209, 8.8102,
-26.8872

■ 83.3574, -1.8201,
-1.9162

■ 57.4408, 14.9437,
-41.6177

■ 92.6058, -6.5720,
9.0173

■ 49.6297, 21.8502,
-58.4718

■ 99.2438, -9.4946,
16.2623

■ 42.4187, 29.7163,
-77.9813

■ 36.0015, 38.6217,

-100.4315

■ 30.6563, 48.2262,
-125.0542

■ 26.7323, 57.2181,
-148.5676

■ 24.5152, 63.2383,
-164.8449

■ 23.9860, 64.8951,
-169.1368

Harmonies

Analogous

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



74.3806, -6.2087, -15.3258



74.3791, 3.2719, -13.7864



74.3806, 11.1570, -7.1991

Triad

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



74.3806, 3.2705, -13.7849



74.3806, 7.3551, 16.6121



74.3806, -21.2337, 6.1568

Complementary

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



74.3791, 3.2719, -13.7864



87.8085, -10.8839, 19.8487

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.



74.3806, -17.9822, 13.7750



74.3791, 3.2719, -13.7864



74.3806, -1.7100, 19.3010

Square

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



74.3806, 3.2705, -13.7849



74.3806, 13.5966, 10.4988



74.3806, -10.9491, 18.3315



74.3806, -20.0490, -3.0363

Rectangle

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



74.3791, 3.2719, -13.7864



74.3806, 14.2918, -1.2333



74.3806, -10.9491, 18.3315



74.3806, -20.6290, 8.9697

Sweetspot

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



74.3806, 3.2705, -13.7849



94.7922, -2.6270, -0.8100



85.6172, -15.5599, 0.6412



43.5194, -1.0359, -0.7899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3806, 3.2705, -13.7849



80.6332, 5.4988, -19.7835



76.0723, 8.9274, -11.3165



37.2902, -0.0687, -2.6920



18.0708, 48.8452, -127.0680



4.9789, 13.3270, -33.9950

Inverse Universe

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



77.8604, 14.7046, -8.2156



85.3253, 20.7269, -12.0363



86.1841, -16.7055, 18.1036



38.2206, 3.0623, -1.2948



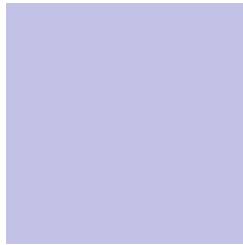
35.4513, 69.2968, -43.6445



9.6481, 18.8761, -12.0082

Previews

White Background



This preview shows how the HunterLab color 74.3791, 3.2719, -13.7864 looks on a white background.

Color Contrast Check

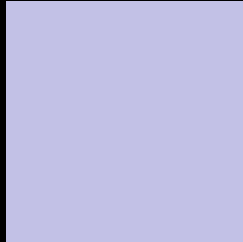
Large Text (above 18pt) WCAG AA × Fail

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 74.3791, 3.2719, -13.7864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

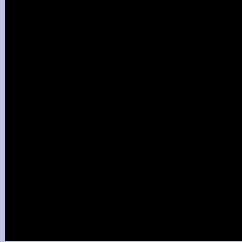
Any Text WCAG AA ✓ Pass

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 74.3791, 3.2719, -13.7864 Background



This preview shows how black text looks on a background with the HunterLab color 74.3791, 3.2719, -13.7864.



This preview shows how white text looks on a background with the HunterLab color 74.3791, 3.2719, -13.7864.

-13.7864.

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

74.3791, 3.2719, -13.7864

Protanopia

74.2778, 1.4701, -14.5511

Deuteranopia

74.2407, 5.8444, -13.9378



Tritanopia

74.3705, -2.6779, -3.8772

Trichromacy



Original Color

74.3791, 3.2719, -13.7864

Protanomaly

74.4510, 2.0591, -14.2937

Deuteranomaly

74.3524, 4.7048, -13.7992

Tritanomaly

74.3984, -0.5430, -7.5739

Monochromacy



Original Color

74.3791, 3.2719, -13.7864

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.8354, -1.2080, -2.2150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3791, 3.2719, -13.7864 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(194, 193, 230)` looks like.

```
.text, #text, p{  
    color:rgb(194, 193, 230)  
}
```

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(194, 193, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 193, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3791, 3.2719, -13.7864 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(194, 193, 230) }
```


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

```
.border{ border-color:rgb(194, 193, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 193, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 193, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 193, 230);  
box-shadow:4px 4px 4px 4px rgb(194, 193,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3791, 3.2719, -13.7864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 193, 230) }
```

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

```
.background{ background-color: rgb(194,  
193, 230) }
```

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