

Converting Colors

HunterLab(76.7499, 3.9055,
-17.5507)

Have a look what the booklet for
HunterLab(76.7499, 3.9055,
-17.5507) contains.

HunterLab(76.5959, 4.0273, -17.7561)	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(76.5959, 4.0273,
-17.7561)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C6F2
RGB	197, 198, 242
RGB Percent	77%, 78%, 95%
CMY	0.2274, 0.2235, 0.0510
CMYK	0.19, 0.18, 0.00, 0.05
HSL	239°, 63%, 86%
HSV	239°, 19%, 95%
XYZ	59.2471, 58.6693, 92.2061
YIQ	202.7170, -14.7200, 13.4720

Conversions

Conversions Part 2

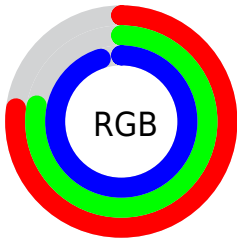
Format	Color
RYB	197, 198, 242
Decimal	12961522
CIELab	81.11, 8.54, -21.79
CIELCh	81, 23.401, 291.404
Yxy	58.6717, 0.2820, 0.2792
Android (android.graphics.Color)	4291151602 (0xFFC5C6F2)
YUV	202.7170, 19.3665, -5.0138
Hunter-Lab	76.5959, 4.0273, -17.7561

Details

The HunterLab color $76.5959, 4.0273, -17.7561$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.6386, -11.5312, 23.0729$, and the grayscale version is $77.0838, -4.1130, 4.1881$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $54.1584, 4.6395, -17.4026$ is the 20% darker color. If you saturate the color by 10%, you get $67.5851, 9.6077, -31.8811$, and if you desaturate by 10%, it is $85.9535, -1.0198, -4.9999$.

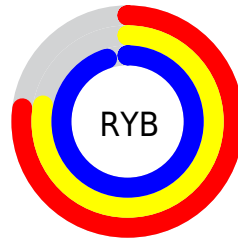
Distribution



Red (77%)

Green (78%)

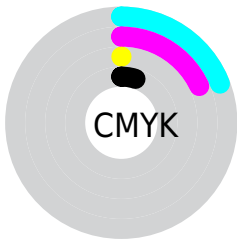
Blue (95%)



Red (77%)

Yellow (78%)

Blue (95%)

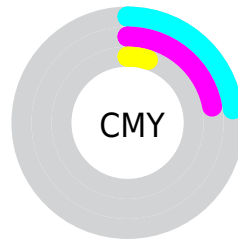


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (5%)



Cyan (23%)

Magenta (22%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5959, 4.0273, -17.7561 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 76.5959, 4.0273, -17.7561 by changing the saturation by 10% instead.

■ 76.5959, 4.0273,
-17.7561

■ 76.5959, 4.0273,
-17.7561

204.8620, 0.2159,
-17.4936

■ 65.0760, 4.2300,
-17.5204

101.4398, 3.4651,
-18.0459

■ 54.1983, 4.3764,
-17.2236

114.7062, 3.1158,
-18.1089

■ 44.0050, 4.4588,
-16.8628

128.5052, 2.7246,
-18.1207

■ 34.5454, 4.4685,
-16.4397

142.8170, 2.2940,
-18.0838

■ 25.8818, 4.3937,
-15.9647

157.6239, 1.8261,
-18.0005

■ 18.0952, 4.2176,
-15.4723

172.9099, 1.3227,

■ 11.2987, 3.9137,

-17.8731

-15.0767

188.6604, 0.7855,
-17.7035

■ 3.5068, 10.4241,
-28.5906

0.0000, NaN, -NF

■ 76.5959, 4.0273,
-17.7561

■ 76.5959, 4.0273,
-17.7561

■ 67.5851, 9.6077,
-31.8811

■ 85.9535, -1.0198,
-4.9999

■ 58.9864, 15.8959,
-47.8123

■ 95.6027, -5.6594,
6.7132

■ 50.9018, 23.1014,
-66.0788

■ 99.5946, -7.5611,
11.2279

■ 43.4785, 31.4398,
-87.2133

■ 36.9332, 40.9905,
-111.3809

■ 31.5714, 51.3200,
-137.4064

■ 27.7588, 60.8799,
-161.2564

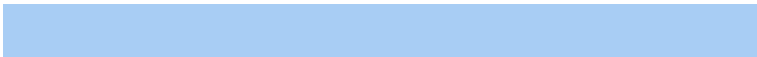
■ 25.7332, 67.0919,
-176.5193

■ 25.5496, 67.6692,
-178.0131

Harmonies

Analogous

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



76.5975, -7.3218, -19.2942



76.5959, 4.0273, -17.7561



76.5975, 13.6981, -9.9250

Triad

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



76.5975, 4.0260, -17.7546



76.5975, 9.9851, 18.6680



76.5975, -24.4722, 7.2042

Complementary

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



76.5959, 4.0273, -17.7561



92.6386, -11.5312, 23.0729

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.



76.5975, -20.3919, 16.0085



76.5959, 4.0273, -17.7561



76.5975, -0.8060, 21.9672

Square

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



76.5975, 4.0260, -17.7546



76.5975, 17.2754, 11.3563



76.5975, -11.8838, 21.0698



76.5975, -23.3453, -3.7893

Rectangle

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



76.5959, 4.0273, -17.7561



76.5975, 17.6799, -2.7415



76.5975, -11.8838, 21.0698



76.5975, -23.6731, 10.4909

Sweetspot

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



76.5975, 4.0260, -17.7546



93.8280, -2.3880, -2.0082



90.3863, -18.7867, 1.0340



43.1012, -0.9525, -1.3137

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5975, 4.0260, -17.7546



77.9269, 6.2537, -23.8538



78.2626, 11.0818, -15.2216



39.0961, -0.2734, -2.7891



18.7954, 49.2972, -129.9111



5.6001, 13.4620, -36.0604

Inverse Universe

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



79.3023, 11.5319, 9.1219



81.3867, 15.6685, 10.5502



91.0542, -18.8841, 21.3797



39.7046, 1.4910, 3.2512



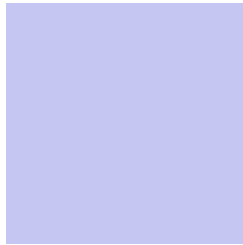
31.8590, 54.5877, 20.3686



9.1999, 15.7848, 5.7141

Previews

White Background



This preview shows how the HunterLab color 76.5959, 4.0273, -17.7561 looks on a white background.

Color Contrast Check

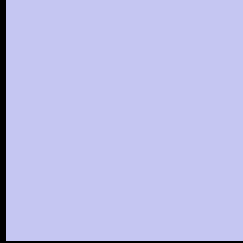
Large Text (above 18pt) WCAG AA × Fail

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 76.5959, 4.0273, -17.7561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

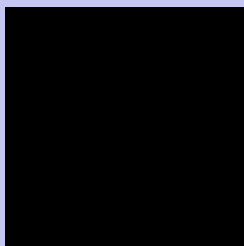
Any Text WCAG AA ✓ Pass

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 76.5959, 4.0273, -17.7561 Background



This preview shows how black text looks on a background with the HunterLab color 76.5959, 4.0273, -17.7561.



This preview shows how white text looks on a background with the HunterLab color 76.5959, 4.0273, -17.7561.

-17.7561.

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

76.5959, 4.0273, -17.7561

Protanopia

76.5012, 2.2457, -18.5381

Deuteranopia

76.6556, 5.7563, -17.6384



Tritanopia

76.5771, -4.0161, -4.2398

Trichromacy



Original Color

76.5959, 4.0273, -17.7561

Protanomaly

76.6728, 2.8278, -18.2750

Deuteranomaly

76.5654, 5.4541, -17.7758

Tritanomaly

76.6738, -1.4807, -8.9762

Monochromacy



Original Color

76.5959, 4.0273, -17.7561

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.9419, -1.2559, -3.1961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5959, 4.0273, -17.7561 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(197, 198, 242)` looks like.

```
.text, #text, p{  
    color:rgb(197, 198, 242)  
}
```

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(197, 198, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 198, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5959, 4.0273, -17.7561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

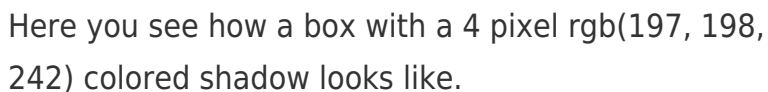
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 198, 242) }
```


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

```
.border{ border-color:rgb(197, 198, 242) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 198, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 198, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 198, 242);  
box-shadow:4px 4px 4px 4px rgb(197, 198,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5959, 4.0273, -17.7561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 198, 242) }
```

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

```
.background{ background-color: rgb(197,  
198, 242) }
```

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