

Converting Colors

HunterLab(77.6519, 0.1782,
-10.6371)

Have a look what the booklet for
HunterLab(77.6519, 0.1782,
-10.6371) contains.

HunterLab(77.5068, 0.1833, -10.6379)	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(77.5068, 0.1833,
-10.6379)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CAE8
RGB	198, 202, 232
RGB Percent	78%, 79%, 91%
CMY	0.2235, 0.2078, 0.0902
CMYK	0.15, 0.13, 0.00, 0.09
HSL	233°, 43%, 84%
HSV	233°, 15%, 91%
XYZ	58.9747, 60.0730, 84.8309
YIQ	204.2240, -12.0140, 8.4820

Conversions

Conversions Part 2

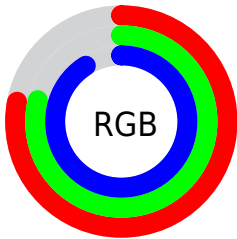
Format	Color
R _Y B	198, 202, 232
Decimal	13028072
CIE Lab	81.88, 4.57, -15.28
CIE LCh	82, 15.946, 286.662
Yxy	60.0755, 0.2893, 0.2947
Android (android.graphics.Color)	4291218152 (0xFFC6CAE8)
YUV	204.2240, 13.6936, -5.4584
Hunter-Lab	77.5068, 0.1833, -10.6379

Details

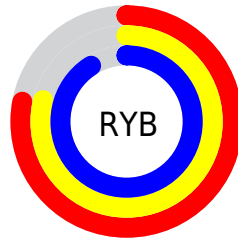
The HunterLab color $77.5068, 0.1833, -10.6379$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.5897, -8.1511, 17.6643$, and the grayscale version is $77.7506, -4.1486, 4.2243$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.9943, 0.9001, -10.3797$ is the 20% darker color. If you saturate the color by 10%, you get $69.4142, 4.1014, -22.3653$, and if you desaturate by 10%, it is $85.8631, -3.2966, 0.1332$.

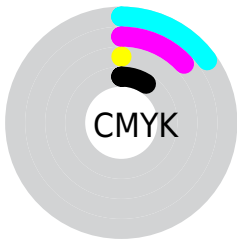
Distribution



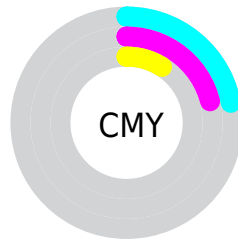
- Red (78%)
- Green (79%)
- Blue (91%)



- Red (78%)
- Yellow (79%)
- Blue (91%)



- Cyan (15%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (22%)
- Magenta (21%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5068, 0.1833, -10.6379 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 77.5068, 0.1833, -10.6379 by changing the saturation by 10% instead.

■ 77.5068, 0.1833,
-10.6379

■ 77.5068, 0.1833,
-10.6379

206.1252, -5.0528,
-8.5079

■ 65.9390, 0.5781,
-10.6280

102.4399, -0.7374,
-10.4849

■ 55.0105, 0.9275,
-10.5577

115.7479, -1.2550,
-10.3322

■ 44.7629, 1.2253,
-10.4206

129.5870, -1.8082,
-10.1324

■ 35.2450, 1.4657,
-10.2119

143.9374, -2.3952,
-9.8880

■ 26.5176, 1.6405,
-9.9275

158.7817, -3.0145,
-9.6014

■ 18.6601, 1.7381,
-9.5689

174.1039, -3.6647,

■ 11.7824, 1.7402,

-9.2746

-9.1596

189.8895, -4.3445,
-8.9096

4.5612, 4.1243,
-14.1432

0.0000, NaN, -NF

77.5068, 0.1833,
-10.6379

77.5068, 0.1833,
-10.6379

69.4142, 4.1014,
-22.3653

85.8631, -3.2966,
0.1332

61.6249, 8.5883,
-35.3289

94.4448, -6.4301,
10.1566

54.2014, 13.8055,
-49.8720

99.3007, -9.1804,
15.4443

47.2288, 19.9509,
-66.3902

■ 40.8281, 27.2269,
-85.2323

■ 35.1703, 35.7318,
-106.4047

■ 30.4854, 45.1893,
-128.9046

■ 27.0366, 54.5188,
-149.8065

■ 25.7381, 58.7429,
-158.9794

Harmonies

Analogous

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



77.5084, -7.5497, -10.8900



77.5068, 0.1833, -10.6379



77.5084, 7.0056, -6.1603

Triad

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



77.5084, 0.1819, -10.6365



77.5084, 6.3609, 13.8424



77.5084, -18.1210, 7.4203

Complementary

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



77.5068, 0.1833, -10.6379



87.5897, -8.1511, 17.6643

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.



77.5084, -14.6890, 13.3358



77.5068, 0.1833, -10.6379



77.5084, -0.6700, 16.7902

Square

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



77.5084, 0.1819, -10.6365



77.5084, 10.6680, 8.1767



77.5084, -8.3688, 16.6144



77.5084, -17.9132, 0.0410

Rectangle

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



77.5068, 0.1833, -10.6379



77.5084, 10.0313, -1.6130



77.5084, -8.3688, 16.6144



77.5084, -17.3607, 9.6303

Sweetspot

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



77.5084, 0.1819, -10.6365



96.1813, -3.9014, 0.8782



86.7709, -15.9213, 3.3003



44.1677, -1.6771, 0.0034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5084, 0.1819, -10.6365



83.1494, 1.6410, -16.1954



77.4506, 6.1361, -10.6114



37.6285, -0.7712, -2.2652



19.4198, 42.8079, -116.6830



6.0774, 8.8290, -26.6555

Inverse Universe

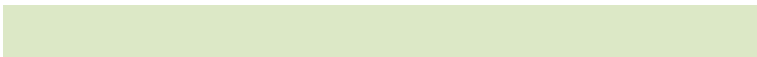
The Inverse Universe completely reimagines the original color for something new.



78.6191, 8.0310, 6.4439



84.7295, 12.3955, 7.6734



87.7123, -14.2475, 17.6837



37.9413, 1.5641, 2.6793



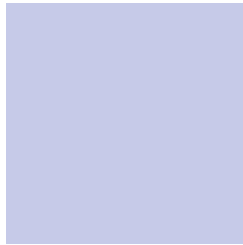
30.9490, 53.1763, 18.6412



8.4674, 14.6560, 4.2669

Previews

White Background



This preview shows how the HunterLab color 77.5068, 0.1833, -10.6379 looks on a white background.

Color Contrast Check

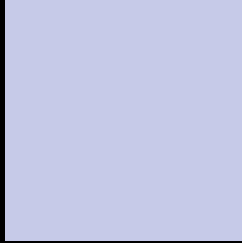
Large Text (above 18pt) WCAG AA × Fail

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 77.5068, 0.1833, -10.6379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

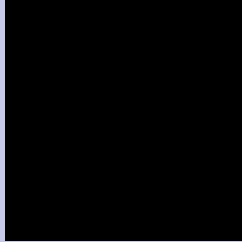
Any Text WCAG AA ✓ Pass

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 77.5068, 0.1833, -10.6379 Background



This preview shows how black text looks on a background with the HunterLab color 77.5068, 0.1833, -10.6379.



This preview shows how white text looks on a background with the HunterLab color 77.5068, 0.1833, -10.6379.

-10.6379.

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

77.5068, 0.1833, -10.6379

Protanopia

77.5947, 0.4840, -10.5123

Deuteranopia

77.3477, 5.8685, -11.3290



Tritanopia

77.5170, -3.7638, -4.0894

Trichromacy



Original Color

77.5068, 0.1833, -10.6379

Protanomaly

77.5947, 0.4840, -10.5123

Deuteranomaly

77.2717, 4.0884, -11.4651

Tritanomaly

77.4364, -2.1940, -6.3176

Monochromacy



Original Color

77.5068, 0.1833, -10.6379

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5393, -2.5183, -0.9101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5068, 0.1833, -10.6379 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(198, 202, 232)` looks like.

```
.text, #text, p{  
    color:rgb(198, 202, 232)  
}
```

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(198, 202, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 202, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5068, 0.1833, -10.6379 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(198, 202, 232) }
```


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

```
.border{ border-color:rgb(198, 202, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 202, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 202, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 202, 232);  
box-shadow:4px 4px 4px 4px rgb(198, 202,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5068, 0.1833, -10.6379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 202, 232) }
```

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

```
.background{ background-color: rgb(198,  
202, 232) }
```

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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