

Converting Colors

HunterLab(77.4959, -7.7701,
-10.7845)

Have a look what the booklet for
HunterLab(77.4959, -7.7701,
-10.7845) contains.

HunterLab(77.4826, -7.8089, -10.8110)	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(77.4826, -7.8089,
-10.8110)**

Conversions

Conversions Part 1

Format	Color
Hex	B3CFE8
RGB	179, 207, 232
RGB Percent	70%, 81%, 91%
CMY	0.2980, 0.1882, 0.0902
CMYK	0.23, 0.11, 0.00, 0.09
HSL	208°, 54%, 81%
HSV	208°, 23%, 91%
XYZ	55.4687, 60.0355, 85.0085
YIQ	201.4780, -24.7130, 1.8390

Conversions

Conversions Part 2

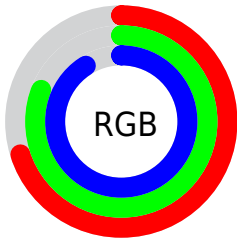
Format	Color
R _Y B	179, 197, 232
Decimal	11784168
CIE Lab	81.86, -3.96, -15.44
CIE LCh	82, 15.940, 255.601
Yxy	60.0380, 0.2766, 0.2994
Android (android.graphics.Color)	4289974248 (0xFFB3CFE8)
YUV	201.4780, 15.0473, -19.7132
Hunter-Lab	77.4826, -7.8089, -10.8110

Details

The HunterLab color $77.4826, -7.8089, -10.8110$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $79.7474, 1.4761, 17.4573$, and the grayscale version is $76.5758, -4.0859, 4.1605$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $55.0246, -6.4822, -10.4659$ is the 20% darker color. If you saturate the color by 10%, you get $72.3755, -8.2953, -18.0895$, and if you desaturate by 10%, it is $82.7806, -6.7866, -3.7904$.

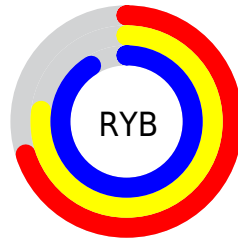
Distribution



Red (70%)

Green (81%)

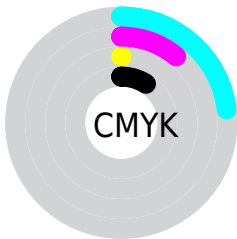
Blue (91%)



Red (70%)

Yellow (77%)

Blue (91%)

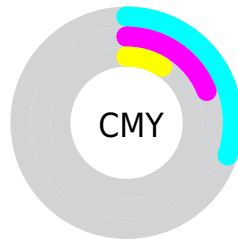


Cyan (23%)

Magenta (11%)

Yellow (0%)

Black (9%)



Cyan (30%)

Magenta (19%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4826, -7.8089, -10.8110 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 77.4826, -7.8089, -10.8110 by changing the saturation by 10% instead.

■ 77.4826, -7.8089,
-10.8110

■ 77.4826, -7.8089,
-10.8110

206.0917,
-16.1176, -8.7298

■ 65.9160, -6.9958,
-10.7951

■ 102.4133, -9.5057,
-10.6698

■ 54.9889, -6.2040,
-10.7186

115.7202,
-10.3868, -10.5228

■ 44.7427, -5.4344,
-10.5753

129.5582,
-11.2895, -10.3285

■ 35.2263, -4.6862,
-10.3603

143.9076,
-12.2137, -10.0895

■ 26.5006, -3.9578,
-10.0699

158.7509,
-13.1589, -9.8082

■ 18.6451, -3.2456,
-9.7061

174.0721,

■ 11.7695, -2.5416,

-14.1249, -9.4866

-9.2939

189.8568,
-15.1112, -9.1266

■ 4.5363, -4.0500,
-14.4014

0.0000, NaN, -NF

■ 77.4826, -7.8089,
-10.8110

■ 77.4826, -7.8089,
-10.8110

■ 72.3755, -8.2953,
-18.0895

■ 82.7806, -6.7866,
-3.7904

■ 67.4747, -8.1634,
-25.6496

■ 88.2474, -5.2946,
2.9917

■ 62.8040, -7.3269,
-33.5020

■ 93.8692, -3.3938,
9.5611

■ 58.3883, -5.6942,
-41.6450

■ 97.9488, -6.9726,
14.0206

■ 54.2535, -3.1779,
-50.0572

■ 99.3007, -9.1804,
15.4442

■ 50.4245, 0.2894,
-58.6912

■ 46.9207, 4.7280,
-67.4761

■ 44.5952, 8.4009,
-73.8753

Harmonies

Analogous

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



77.4842, -14.2928, -6.6112



77.4826, -7.8089, -10.8110



77.4842, -0.0895, -10.7180

Triad

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



77.4842, -7.8100, -10.8096



77.4842, 10.7452, 7.9345



77.4842, -14.5022, 13.4959

Complementary

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



77.4826, -7.8089, -10.8110



79.7474, 1.4761, 17.4573

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.



77.4842, -8.1061, 16.6681



77.4826, -7.8089, -10.8110



77.4842, 6.5672, 13.6790

Square

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



77.4842, -7.8100, -10.8096



77.4842, 10.8321, 0.6085



77.4842, -0.3973, 16.7317



77.4842, -18.0523, 7.6611

Rectangle

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



77.4826, -7.8089, -10.8110



77.4842, 4.7299, -8.2183



77.4842, -0.3973, 16.7317



77.4842, -12.6251, 14.8826

Sweetspot

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



77.4842, -7.8100, -10.8096



95.6639, -6.6492, 0.1958



84.6433, -25.1476, 11.8176



44.0874, -3.1236, -0.1209

0.0000, NaN, NaN



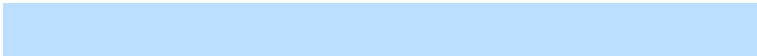
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4842, -7.8100, -10.8096



83.7858, -9.0045, -15.4773



69.5444, 5.6923, -22.1352



38.9119, -2.9106, -0.6727



33.6081, 5.5392, -53.9646



10.1014, -0.2148, -12.1623

Inverse Universe

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



73.4183, 19.0058, -2.1011



78.5769, 26.2455, -3.5461



87.8266, -11.8783, 25.1188



38.0718, 2.2653, 0.8193



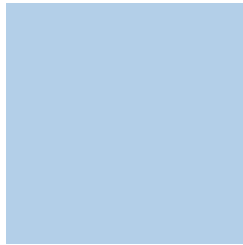
32.1527, 57.5932, 1.1586



8.8470, 16.0423, -1.1947

Previews

White Background



This preview shows how the HunterLab color 77.4826, -7.8089, -10.8110 looks on a white background.

Color Contrast Check

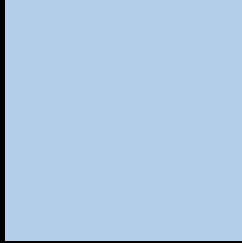
Large Text (above 18pt) WCAG AA × Fail

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 77.4826, -7.8089, -10.8110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

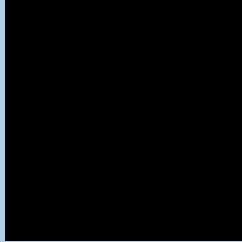
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

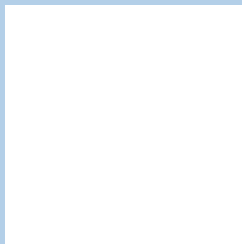
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4826, -7.8089, -10.8110 Background



This preview shows how black text looks on a background with the HunterLab color 77.4826, -7.8089, -10.8110.



This preview shows how white text looks on a background with the HunterLab color 77.4826, -7.8089, -10.8110.

-10.8110.

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

77.4826, -7.8089, -10.8110

Protanopia

77.4857, -0.1071, -8.9769

Deuteranopia

77.2907, 5.7518, -11.9859



Tritanopia

77.4680, -9.9763, -6.9581

Trichromacy



Original Color

77.4826, -7.8089, -10.8110

Protanomaly

77.5277, -3.0226, -9.5329

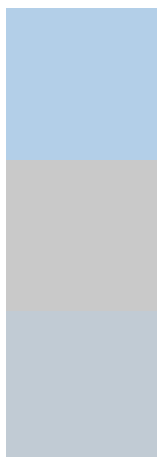
Deuteranomaly

77.1536, 0.6038, -11.6895

Tritanomaly

77.5746, -9.3850, -8.4617

Monochromacy



Original Color

77.4826, -7.8089, -10.8110

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6830, -5.6283, -1.0064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4826, -7.8089, -10.8110 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(179, 207, 232)` looks like.

```
.text, #text, p{  
    color:rgb(179, 207, 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(179, 207, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 207, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4826, -7.8089, -10.8110 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(179, 207, 232) }
```


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

```
.border{ border-color:rgb(179, 207, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 207, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 207, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 207, 232);  
box-shadow:4px 4px 4px 4px rgb(179, 207,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4826, -7.8089, -10.8110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 207, 232) }
```

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

```
.background{ background-color: rgb(179,  
207, 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](#).

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