

Converting Colors

HunterLab(77.3710, 8.9589,
-10.1022)

Have a look what the booklet for
HunterLab(77.3710, 8.9589,
-10.1022) contains.

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Color

**HunterLab(77.3617, 8.7860,
-10.1171)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C4E7
RGB	216, 196, 231
RGB Percent	85%, 77%, 91%
CMY	0.1529, 0.2314, 0.0941
CMYK	0.06, 0.15, 0.00, 0.09
HSL	274°, 42%, 84%
HSV	274°, 15%, 91%
XYZ	62.4827, 59.8483, 83.8600
YIQ	205.9700, 0.6850, 15.1250

Conversions

Conversions Part 2

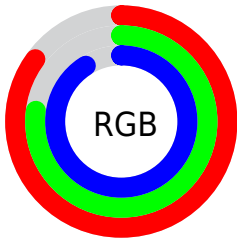
Format	Color
R _Y B	216, 196, 231
Decimal	14206183
CIE Lab	81.76, 13.39, -14.78
CIE LCh	82, 19.946, 312.175
Yxy	59.8509, 0.3030, 0.2903
Android (android.graphics.Color)	4292396263 (0xFFD8C4E7)
YUV	205.9700, 12.3398, 8.7963
Hunter-Lab	77.3617, 8.7860, -10.1171

Details

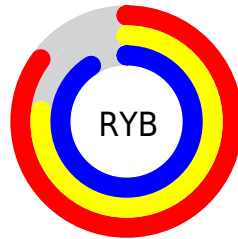
The HunterLab color $77.3617, 8.7860, -10.1171$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.5955, -16.7206, 17.3080$, and the grayscale version is $78.4998, -4.1886, 4.2650$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $54.7889, 8.7287, -9.9759$ is the 20% darker color. If you saturate the color by 10%, you get $69.8259, 17.9725, -20.8537$, and if you desaturate by 10%, it is $85.2294, -0.2089, -0.0786$.

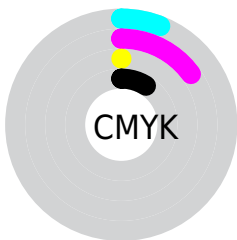
Distribution



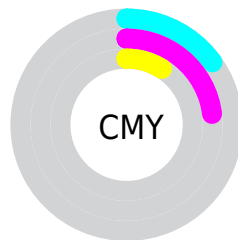
- Red (85%)
- Green (77%)
- Blue (91%)



- Red (85%)
- Yellow (77%)
- Blue (91%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3617, 8.7860, -10.1171 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 77.3617, 8.7860, -10.1171 by changing the saturation by 10% instead.

77.3617, 8.7860,
-10.1171

77.3617, 8.7860,
-10.1171

205.9242, 6.6333,
-7.8464

65.8016, 8.7672,
-10.1245

102.2806, 8.6376,
-9.9303

54.8811, 8.6817,
-10.0719

115.5821, 8.4836,
-9.7613

44.6421, 8.5193,
-9.9526

129.4148, 8.2810,
-9.5455

35.1334, 8.2693,
-9.7616

143.7591, 8.0328,
-9.2856

26.4161, 7.9173,
-9.4942

158.5975, 7.7418,
-8.9837

18.5699, 7.4431,
-9.1505

173.9139, 7.4102,

11.7051, 6.8175,

-8.6420

-8.7504

189.6939, 7.0401,
-8.2624

■ 4.4104, 12.9954,
-14.0315

0.0000, NaN, -NF

■ 77.3617, 8.7860,
-10.1171

■ 77.3617, 8.7860,
-10.1171

■ 69.8259, 17.9725,
-20.8537

■ 85.2294, -0.2089,
-0.0786

■ 62.6759, 27.3519,
-32.4186

■ 93.3784, -9.0256,
9.3782

■ 55.9900, 36.8660,
-44.9119

■ 98.4017, -12.4152,
14.8647

■ 49.8673, 46.3531,
-58.3481

■ 99.2721, -9.3380,
15.8544

■ 44.4320, 55.4615,
-72.5337

■ 39.8293, 63.5533,
-86.8865

■ 36.2025, 69.6888,
-100.2883

■ 33.6376, 72.8924,
-111.2540

■ 32.6722, 73.6106,
-115.7737

Harmonies

Analogous

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



77.3633, -0.1618, -15.2035



77.3617, 8.7860, -10.1171



77.3633, 14.4242, -1.4157

Triad

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



77.3633, 8.7842, -10.1156



77.3633, 1.6568, 19.2607



77.3633, -21.5221, 0.3776

Complementary

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



77.3617, 8.7860, -10.1171



86.5955, -16.7206, 17.3080

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.



77.3633, -21.0890, 9.4446



77.3617, 8.7860, -10.1171



77.3633, -8.0239, 19.6157

Square

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



77.3633, 8.7842, -10.1156



77.3633, 10.1718, 15.1948



77.3633, -16.2529, 16.2328



77.3633, -17.4668, -8.6644

Rectangle

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



77.3617, 8.7860, -10.1171



77.3633, 15.3888, 4.8809



77.3633, -16.2529, 16.2328



77.3633, -21.8908, 3.5352

Sweetspot

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



77.3633, 8.7842, -10.1156



95.4523, -0.3559, 0.0456



80.1118, -5.3340, -6.6813



43.8678, 0.1610, -0.3351

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3633, 8.7842, -10.1156



84.0166, 12.8331, -14.7687



78.8098, 13.3655, -6.7896



37.8042, 1.6807, -1.9957



24.6150, 55.2938, -85.9523



7.0873, 15.5095, -21.5624

Inverse Universe

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



78.2142, 10.2237, 1.6552



85.1789, 14.7620, 1.2627



85.4294, -20.8447, 15.0553



38.0395, 2.0919, 1.2793



31.7066, 55.9664, 7.5588



8.7246, 15.5989, 0.5393

Previews

White Background



This preview shows how the HunterLab color 77.3617, 8.7860, -10.1171 looks on a white background.

Color Contrast Check

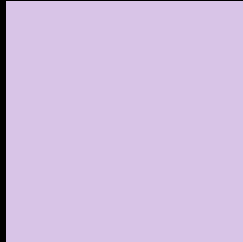
Large Text (above 18pt) WCAG AA × Fail

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 77.3617, 8.7860, -10.1171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

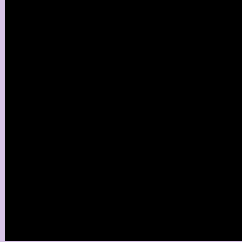
Any Text WCAG AA ✓ Pass

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 77.3617, 8.7860, -10.1171 Background



This preview shows how black text looks on a background with the HunterLab color 77.3617, 8.7860, -10.1171.



This preview shows how white text looks on a background with the HunterLab color 77.3617, 8.7860, -10.1171.

-10.1171.

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

77.3617, 8.7860, -10.1171

Protanopia

77.5303, 0.4857, -12.3236

Deuteranopia

77.3688, 5.7923, -10.1598



Tritanopia

77.3615, 3.0620, -1.0338

Trichromacy



Original Color

77.3617, 8.7860, -10.1171

Protanomaly

77.5154, 3.4521, -11.7146

Deuteranomaly

77.2652, 6.9605, -10.2809

Tritanomaly

77.3638, 4.9972, -4.1329

Monochromacy



Original Color

77.3617, 8.7860, -10.1171

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.0058, 0.7065, -0.7859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3617, 8.7860, -10.1171 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(216, 196, 231)` looks like.

```
.text, #text, p{  
    color:rgb(216, 196, 231)  
}
```

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(216, 196, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 196, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3617, 8.7860, -10.1171 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(216, 196, 231) }
```


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

```
.border{ border-color:rgb(216, 196, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 196, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 196, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 196, 231); box-shadow:4px 4px 4px 4px rgb(216, 196, 231) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3617, 8.7860, -10.1171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 196, 231) }
```

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

```
.background{ background-color: rgb(216,  
196, 231) }
```

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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