

Converting Colors

HunterLab(88.3420, -2.0080,
1.5773)

Have a look what the booklet for
HunterLab(88.3420, -2.0080, 1.5773)
contains.

HunterLab(88.2753, -1.9773, 1.5704)	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(88.2753, -1.9773,
1.5704)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E3EB
RGB	231, 227, 235
RGB Percent	91%, 89%, 92%
CMY	0.0941, 0.1098, 0.0784
CMYK	0.02, 0.03, 0.00, 0.08
HSL	270°, 17%, 91%
HSV	270°, 3%, 92%
XYZ	75.4195, 77.9253, 89.6634
YIQ	229.1080, -0.1840, 3.3360

Conversions

Conversions Part 2

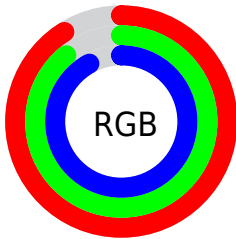
Format	Color
R _Y B	231, 227, 235
Decimal	15197163
CIE Lab	90.75, 2.78, -3.42
CIE LCh	91, 4.408, 309.178
Yxy	77.9286, 0.3104, 0.3207
Android (android.graphics.Color)	4293387243 (0xFFE7E3EB)
YUV	229.1080, 2.9048, 1.6593
Hunter-Lab	88.2753, -1.9773, 1.5704

Details

The HunterLab color $88.2753, -1.9773, 1.5704$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.5284, -7.5230, 8.0529$, and the grayscale version is $88.5543, -4.7250, 4.8113$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7099, -1.3357, 0.7747$ is the 20% darker color. If you saturate the color by 10%, you get $80.0296, 6.6174, -8.8001$, and if you desaturate by 10%, it is $96.7966, -10.4032, 11.3202$.

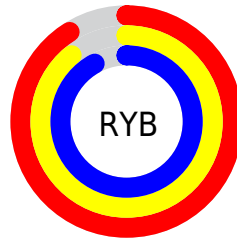
Distribution



Red (91%)

Green (89%)

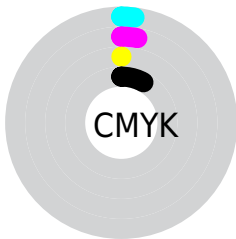
Blue (92%)



Red (91%)

Yellow (89%)

Blue (92%)

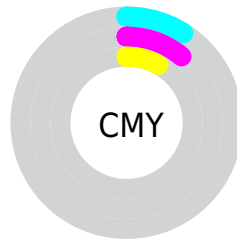


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (8%)



Cyan (9%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2753, -1.9773, 1.5704 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 88.2753, -1.9773, 1.5704 by changing the saturation by 10% instead.

■ 88.2753, -1.9773,
1.5704

■ 88.2753, -1.9773,
1.5704

220.8901, -8.0943,
7.6710

■ 76.1678, -1.4622,
1.0620

114.2145, -3.1223,
2.7041

■ 64.6691, -0.9845,
0.5930

127.9945, -3.7442,
3.3223

■ 53.8156, -0.5493,
0.1679

142.2880, -4.3976,
3.9732

■ 43.6479, -0.1603,
-0.2092

157.0772, -5.0811,
4.6551

■ 34.2161, 0.1777,
-0.5335

172.3460, -5.7935,
5.3670

■ 25.5828, 0.4580,
-0.7982

188.0799, -6.5339,

■ 17.8300, 0.6713,

6.1075

-0.9940

204.2653, -7.3011,
6.8759

■ 11.0722, 0.8029,
-1.1067

■ 2.8763, 4.0648,
-4.7675

■ 88.2753, -1.9773,
1.5704

■ 88.2753, -1.9773,
1.5704

■ 80.0296, 6.6174,
-8.8001

■ 96.7966, -10.4032,
11.3202

■ 72.0964, 15.4179,
-19.9418

■ 99.3409, -8.8659,
14.1479

■ 64.5330, 24.4410,
-32.0200

■ 99.3872, -8.7031,
14.2012

■ 57.4127, 33.6701,
-45.2017

■ 50.8323, 43.0077,
-59.6006

■ 44.9178, 52.1917,
-75.1555

■ 39.8256, 60.6749,
-91.4102

■ 35.7266, 67.5315,
-107.2411

■ 32.7553, 71.6125,
-120.8331

Harmonies

Analogous

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



88.2772, -4.0274, 0.6668



88.2753, -1.9773, 1.5704



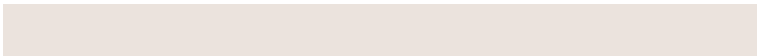
88.2772, -0.6557, 3.3373

Triad

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



88.2772, -1.9794, 1.5719



88.2772, -3.1798, 8.5472



88.2772, -8.9241, 4.1496

Complementary

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



88.2753, -1.9773, 1.5704



90.5284, -7.5230, 8.0529

Split Complementary

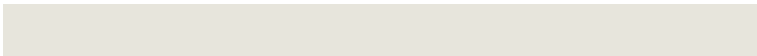
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2772, -8.7022, 6.2483



88.2753, -1.9773, 1.5704



88.2772, -5.4005, 8.7524

Square

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



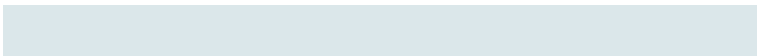
88.2772, -1.9794, 1.5719



88.2772, -1.3536, 7.3529



88.2772, -7.4177, 7.9206



88.2772, -8.0268, 2.1792

Rectangle

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



88.2753, -1.9773, 1.5704



88.2772, -0.3698, 4.7464



88.2772, -7.4177, 7.9206



88.2772, -8.9777, 4.8639

Sweetspot

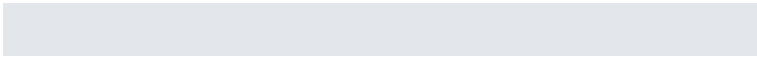
The Sweet Spot groups the original color and five complimentary colors.



88.2772, -1.9794, 1.5719



99.0670, -4.4039, 4.3463



89.1956, -5.4201, 2.6211



45.8543, -2.0588, 2.0358

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2772, -1.9794, 1.5719



96.2855, -1.5972, 1.0458



88.6449, -0.7143, 2.0396



40.4444, -0.3929, 0.1073



23.5286, 54.4811, -94.7762



7.0136, 15.7484, -24.4396

Inverse Universe

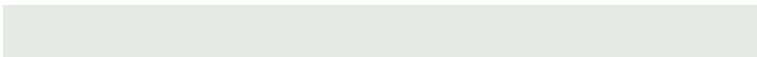
The Inverse Universe completely reimagines the original color for something new.



88.5288, -1.3712, 3.8921



96.6126, -0.8087, 4.0637



90.1762, -8.7609, 7.6283



40.6080, 0.0003, 1.6178



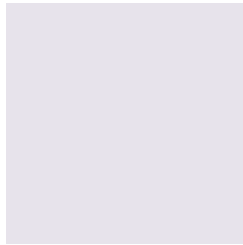
32.5235, 57.9971, 3.1891



9.2197, 16.6368, -0.6136

Previews

White Background



This preview shows how the HunterLab color 88.2753, -1.9773, 1.5704 looks on a white background.

Color Contrast Check

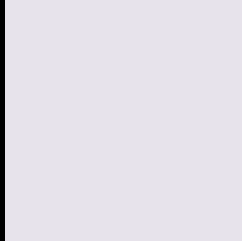
Large Text (above 18pt) WCAG AA × Fail

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 88.2753, -1.9773, 1.5704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

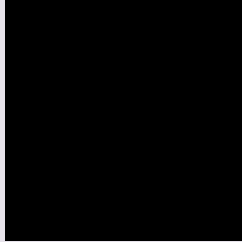
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

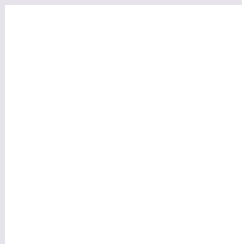
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2753, -1.9773, 1.5704 Background



This preview shows how black text looks on a background with the HunterLab color 88.2753, -1.9773, 1.5704.



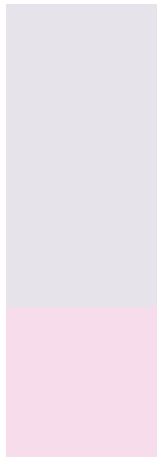
This preview shows how white text looks on a background with the HunterLab color 88.2753, -1.9773,

1.5704.

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

88.2753, -1.9773, 1.5704

Protanopia

88.1812, -2.3016, 1.4505

Deuteranopia

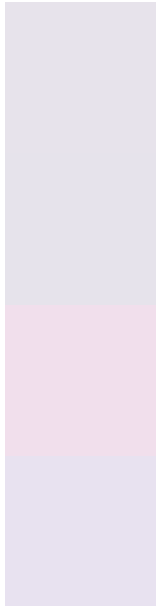
88.0586, 6.7538, 0.9484



Tritanopia

88.3287, 0.3293, -2.4839

Trichromacy



Original Color

88.2753, -1.9773, 1.5704

Protanomaly

88.1812, -2.3016, 1.4505

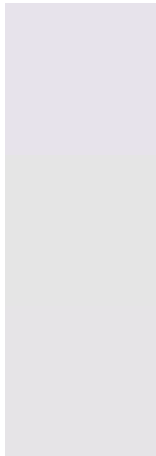
Deuteranomaly

88.0524, 3.6320, 0.8862

Tritanomaly

88.2269, -0.2231, -1.0388

Monochromacy



Original Color

88.2753, -1.9773, 1.5704

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.3625, -3.5312, 3.6593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2753, -1.9773, 1.5704 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(231, 227, 235)` looks like.

```
.text, #text, p{  
    color:rgb(231, 227, 235)  
}
```

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(231, 227, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 227, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2753, -1.9773, 1.5704 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(231, 227, 235) }
```


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

```
.border{ border-color:rgb(231, 227, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 227, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 227, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 227, 235);  
box-shadow:4px 4px 4px 4px rgb(231, 227,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2753, -1.9773, 1.5704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 227, 235) }
```

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

```
.background{ background-color: rgb(231,  
227, 235) }
```

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