

Converting Colors

HunterLab(86.4845, -1.5858,
-2.1903)

Have a look what the booklet for
HunterLab(86.4845, -1.5858,
-2.1903) contains.

HunterLab(86.4845, -1.5858, -2.1903)	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(86.4845, -1.5858,
-2.1903)**

Conversions

Conversions Part 1

Format	Color
Hex	E0DFEE
RGB	224, 223, 238
RGB Percent	88%, 87%, 93%
CMY	0.1216, 0.1255, 0.0667
CMYK	0.06, 0.06, 0.00, 0.07
HSL	244°, 31%, 90%
HSV	244°, 6%, 93%
XYZ	72.5608, 74.7957, 91.5015
YIQ	225.0090, -4.2190, 4.8770

Conversions

Conversions Part 2

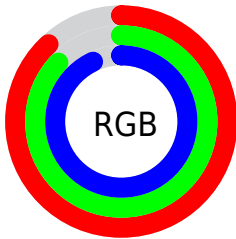
Format	Color
R_{YB}	224, 223, 238
Decimal	14737390
CIE _{Lab}	89.30, 3.10, -7.19
CIE _{LCh}	89, 7.829, 293.363
Yxy	74.7989, 0.3038, 0.3131
Android (android.graphics.Color)	4292927470 (0xFFE0DFEE)
YUV	225.0090, 6.4046, -0.8849
Hunter-Lab	86.4845, -1.5858, -2.1903

Details

The HunterLab color $86.4845, -1.5858, -2.1903$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.9148, -7.7780, 11.4664$, and the grayscale version is $86.7521, -4.6289, 4.7134$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1013, -0.6467, -2.7116$ is the 20% darker color. If you saturate the color by 10%, you get $77.2275, 4.0003, -14.4446$, and if you desaturate by 10%, it is $96.0252, -6.8461, 9.1055$.

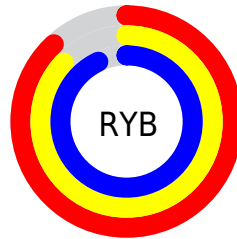
Distribution



Red (88%)

Green (87%)

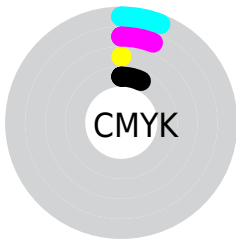
Blue (93%)



Red (88%)

Yellow (87%)

Blue (93%)

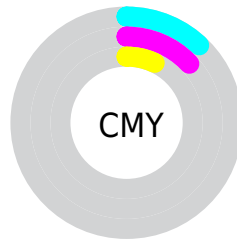


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (7%)



Cyan (12%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4845, -1.5858, -2.1903 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 86.4845, -1.5858, -2.1903 by changing the saturation by 10% instead.

■ 86.4845, -1.5858,
-2.1903

■ 86.4845, -1.5858,
-2.1903

218.4550, -7.5522,
2.6670

■ 74.4635, -1.0910,
-2.5345

112.2620, -2.6926,
-1.3654

■ 63.0560, -0.6349,
-2.8318

125.9660, -3.2967,
-0.8932

■ 52.2991, -0.2227,
-3.0764

140.1863, -3.9330,
-0.3836

■ 42.2347, 0.1416,
-3.2629

154.9047, -4.6000,
0.1615

■ 32.9144, 0.4526,
-3.3847

170.1050, -5.2965,
0.7405

■ 24.4029, 0.7031,
-3.4331

185.7723, -6.0213,

■ 16.7861, 0.8826,

1.3519

-3.3965

201.8931, -6.7735,
1.9945

■ 10.1850, 0.9743,
-3.2605

0.0000, INF, -NF

■ 86.4845, -1.5858,
-2.1903

■ 86.4845, -1.5858,
-2.1903

■ 77.2275, 4.0003,
-14.4446

■ 96.0252, -6.8461,
9.1055

■ 68.2951, 10.0246,
-27.9657

■ 99.4752, -8.2185,
12.9395

■ 59.7533, 16.6241,
-43.1521

■ 51.6935, 23.9668,
-60.5043

■ 44.2487, 32.2181,
-80.5569

■ 37.6151, 41.4231,
-103.5978

■ 32.0731, 51.1938,
-128.8727

■ 27.9746, 60.1815,
-153.1487

■ 25.6103, 66.0439,
-170.3297

Harmonies

Analogous

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



86.4863, -5.4951, -2.7784



86.4845, -1.5858, -2.1903



86.4863, 1.5581, 0.2857

Triad

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



86.4863, -1.5877, -2.1888



86.4863, -0.0417, 10.3053



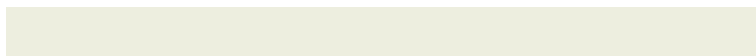
86.4863, -12.0327, 5.5383

Complementary

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



86.4845, -1.5858, -2.1903



91.9148, -7.7780, 11.4664

Split Complementary

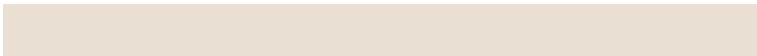
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.4863, -10.6281, 8.9078



86.4845, -1.5858, -2.1903



86.4863, -3.7401, 11.5791

Square

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



86.4863, -1.5877, -2.1888



86.4863, 2.4618, 7.5233



86.4863, -7.6098, 11.0792



86.4863, -11.4797, 1.7942

Rectangle

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



86.4845, -1.5858, -2.1903



86.4863, 2.7765, 2.6142



86.4863, -7.6098, 11.0792



86.4863, -11.7747, 6.7501

Sweetspot

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



86.4863, -1.5877, -2.1888



97.9271, -4.1967, 2.9885



90.8714, -9.2991, 3.0542



45.3530, -1.9678, 1.4391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4863, -1.5877, -2.1888



91.7786, -0.7005, -4.5763



87.1678, 0.7498, -1.2944



39.0882, 0.0695, -2.7934



18.7712, 50.4926, -130.0887



5.5728, 14.6846, -36.2505

Inverse Universe

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



87.7896, 2.8001, 0.0314



93.5846, 5.3460, -1.4557



91.2470, -10.1305, 10.6841



40.0153, 3.1583, -1.1719



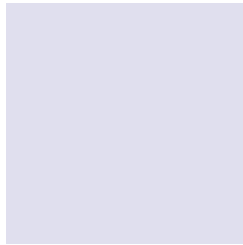
36.1890, 70.1413, -39.9204



10.4639, 20.3212, -11.8542

Previews

White Background



This preview shows how the HunterLab color 86.4845, -1.5858, -2.1903 looks on a white background.

Color Contrast Check

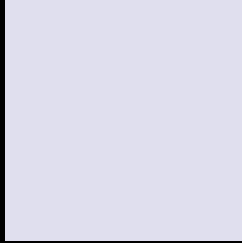
Large Text (above 18pt) WCAG AA × Fail

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 86.4845, -1.5858, -2.1903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

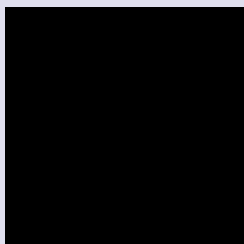
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

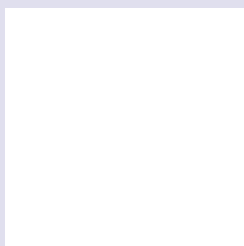
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.4845, -1.5858, -2.1903 Background



This preview shows how black text looks on a background with the HunterLab color 86.4845, -1.5858, -2.1903.



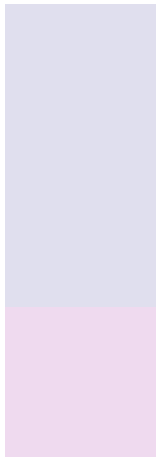
This preview shows how white text looks on a background with the HunterLab color 86.4845, -1.5858,

-2.1903.

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

86.4845, -1.5858, -2.1903

Protanopia

86.4845, -1.5858, -2.1903

Deuteranopia

86.4439, 6.1693, -2.6354



Tritanopia

86.5528, -1.2141, -3.1591

Trichromacy



Original Color

86.4845, -1.5858, -2.1903

Protanomaly

86.4845, -1.5858, -2.1903

Deuteranomaly

86.5510, 3.4295, -2.5480

Tritanomaly

86.5186, -1.4004, -2.6736

Monochromacy



Original Color

86.4845, -1.5858, -2.1903

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.6210, -3.2371, 2.0770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4845, -1.5858, -2.1903 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(224, 223, 238)` looks like.

```
.text, #text, p{  
    color:rgb(224, 223, 238)  
}
```

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(224, 223, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 223, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4845, -1.5858, -2.1903 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(224, 223, 238) }
```


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

```
.border{ border-color:rgb(224, 223, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 223, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 223, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 223, 238);  
box-shadow:4px 4px 4px 4px rgb(224, 223,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4845, -1.5858, -2.1903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 223, 238) }
```

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

```
.background{ background-color: rgb(224,  
223, 238) }
```

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