

Converting Colors

HunterLab(87.3365, 2.3779,
3.0734)

Have a look what the booklet for
HunterLab(87.3365, 2.3779, 3.0734)
contains.

HunterLab(87.3536, 2.4328, 3.0573)	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(87.3536, 2.4328,
3.0573)**

Conversions

Conversions Part 1

Format	Color
Hex	EFDEE6
RGB	239, 222, 230
RGB Percent	94%, 87%, 90%
CMY	0.0627, 0.1294, 0.0980
CMYK	0.00, 0.07, 0.04, 0.06
HSL	332°, 35%, 90%
HSV	332°, 7%, 94%
XYZ	76.0009, 76.3065, 85.5859
YIQ	227.9950, 7.5640, 6.0920

Conversions

Conversions Part 2

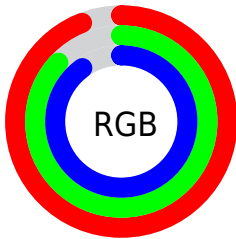
Format	Color
R _Y B	239, 222, 230
Decimal	15720166
CIE Lab	90.00, 7.18, -1.81
CIE LCh	90, 7.405, 345.817
Yxy	76.3098, 0.3195, 0.3208
Android (android.graphics.Color)	4293910246 (0xFFEFDEE6)
YUV	227.9950, 0.9885, 9.6514
Hunter-Lab	87.3536, 2.4328, 3.0573

Details

The HunterLab color $87.3536, 2.4328, 3.0573$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.1231, -11.7310, 6.7510$, and the grayscale version is $88.0738, -4.6994, 4.7852$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8748, 3.0325, 1.7661$ is the 20% darker color. If you saturate the color by 10%, you get $79.8844, 13.0065, 0.5549$, and if you desaturate by 10%, it is $95.2133, -7.9262, 5.8980$.

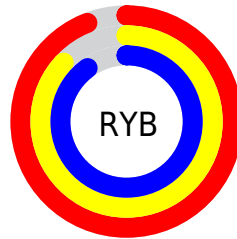
Distribution



Red (94%)

Green (87%)

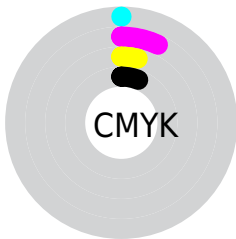
Blue (90%)



Red (94%)

Yellow (87%)

Blue (90%)

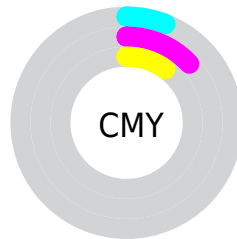


Cyan (0%)

Magenta (7%)

Yellow (4%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3536, 2.4328, 3.0573 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 87.3536, 2.4328, 3.0573 by changing the saturation by 10% instead.

87.3536, 2.4328,
3.0573

87.3536, 2.4328,
3.0573

219.6378, -2.1507,
9.6594

75.2905, 2.7429,
2.4824

113.2099, 1.6710,
4.3159

63.8386, 3.0055,
1.9435

126.9509, 1.2297,
4.9932

53.0346, 3.2133,
1.4449

141.2068, 0.7506,
5.7010

42.9199, 3.3604,
0.9897

155.9597, 0.2357,
6.4381

33.5452, 3.4386,
0.5821

171.1934, -0.3133,
7.2034

24.9742, 3.4369,
0.2275

186.8930, -0.8950,

17.2910, 3.3390,

7.9960

-0.0665

203.0453, -1.5078,
8.8150

■ 10.6132, 3.1195,
-0.2882

■ 0.1822, 171.6460,
-41.2578

■ 87.3536, 2.4328,
3.0573

■ 87.3536, 2.4328,
3.0573

■ 79.8844, 13.0065,
0.5549

■ 95.2133, -7.9262,
5.8980

■ 72.8665, 23.7635,
-1.5205

■ 98.5347, -10.4710,
3.6063

■ 66.3841, 34.5953,
-3.0462

■ 60.5363, 45.2819,
-3.8713

■ 55.4374, 55.4367,
-3.8251

■ 51.2068, 64.4732,
-2.7489

■ 47.9486, 71.6540,
-0.5577

■ 45.7157, 76.2901,
2.6807

■ 44.4568, 78.1086,
6.6857

Harmonies

Analogous

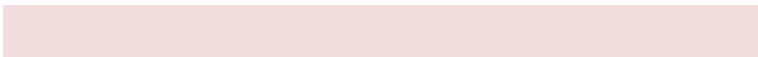
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.3555, 0.5618, -0.1584



87.3536, 2.4328, 3.0573



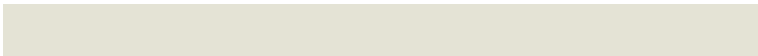
87.3555, 2.3757, 6.6027

Triad

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



87.3555, 2.4305, 3.0588



87.3555, -6.6211, 11.0962



87.3555, -9.6312, -0.3047

Complementary

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



87.3536, 2.4328, 3.0573



91.1231, -11.7310, 6.7510

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.



87.3555, -11.4910, 2.8660



87.3536, 2.4328, 3.0573



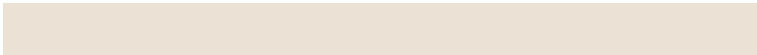
87.3555, -9.7732, 9.3986

Square

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



87.3555, 2.4305, 3.0588



87.3555, -2.8932, 11.1429



87.3555, -11.5425, 6.4179



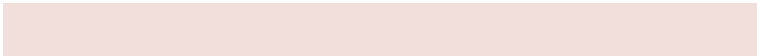
87.3555, -6.4243, -2.1550

Rectangle

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



87.3536, 2.4328, 3.0573



87.3555, 1.2543, 8.6719



87.3555, -11.5425, 6.4179



87.3555, -10.4322, 0.6479

Sweetspot

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



87.3555, 2.4305, 3.0588



98.2936, -3.1039, 4.8123



86.8511, 1.3094, -2.2077



45.5141, -1.4873, 2.2405

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

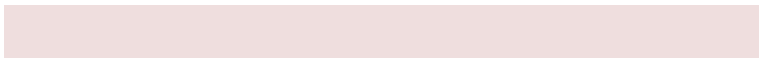
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.3555, 2.4305, 3.0588



92.4463, 4.7843, 2.7441



87.1903, 0.9212, 6.7462



39.8530, 2.2893, 1.1333



32.8923, 58.3902, 5.2763



9.5916, 17.2219, 0.0274

Inverse Universe

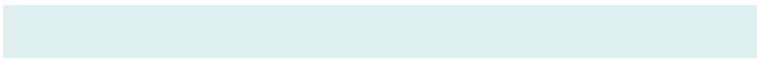
The Inverse Universe completely reimagines the original color for something new.



87.3555, 2.4305, 3.0588



92.4463, 4.7843, 2.7441



91.2856, -10.1809, 3.0318



39.8530, 2.2893, 1.1333



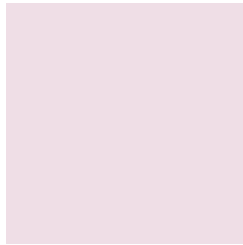
32.8923, 58.3902, 5.2763



9.5916, 17.2219, 0.0274

Previews

White Background



This preview shows how the HunterLab color 87.3536, 2.4328, 3.0573 looks on a white background.

Color Contrast Check

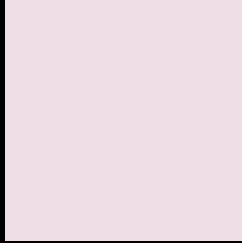
Large Text (above 18pt) WCAG AA × Fail

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 87.3536, 2.4328, 3.0573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

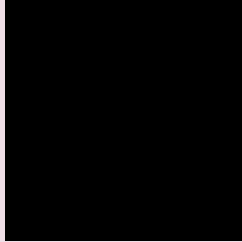
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

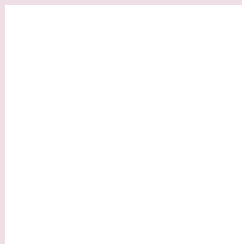
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3536, 2.4328, 3.0573 Background



This preview shows how black text looks on a background with the HunterLab color 87.3536, 2.4328, 3.0573.



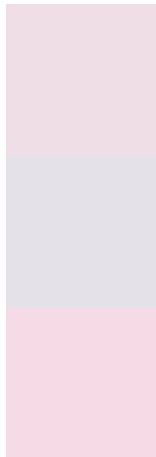
This preview shows how white text looks on a background with the HunterLab color 87.3536, 2.4328,

3.0573.

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

87.3536, 2.4328, 3.0573

Protanopia

87.3697, -2.1127, 1.9920

Deuteranopia

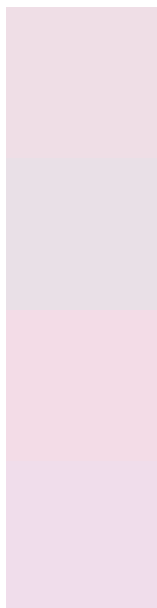
87.1925, 6.6056, 2.4352



Tritanopia

87.4135, 4.7197, -0.9181

Trichromacy



Original Color

87.3536, 2.4328, 3.0573

Protanomaly

87.4096, -0.4546, 2.5731

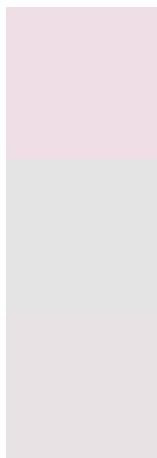
Deuteranomaly

87.1841, 5.0344, 2.3975

Tritanomaly

87.3134, 4.1818, 0.5040

Monochromacy



Original Color

87.3536, 2.4328, 3.0573

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8668, -2.1816, 4.0849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3536, 2.4328, 3.0573 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(239, 222, 230)` looks like.

```
.text, #text, p{  
    color:rgb(239, 222, 230)  
}
```

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(239, 222, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 222, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3536, 2.4328, 3.0573 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(239, 222, 230) }
```


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

```
.border{ border-color:rgb(239, 222, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 222, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 222, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 222, 230);  
box-shadow:4px 4px 4px 4px rgb(239, 222,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3536, 2.4328, 3.0573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 222, 230) }
```

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

```
.background{ background-color: rgb(239,  
222, 230) }
```

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