

Converting Colors

HunterLab(86.9815, 3.4703,
2.5711)

Have a look what the booklet for
HunterLab(86.9815, 3.4703, 2.5711)
contains.

HunterLab(87.1501, 3.3026, 2.8285)	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(87.1501, 3.3026,
2.8285)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DDE6
RGB	240, 221, 230
RGB Percent	94%, 87%, 90%
CMY	0.0588, 0.1333, 0.0980
CMYK	0.00, 0.08, 0.04, 0.06
HSL	332°, 39%, 90%
HSV	332°, 8%, 94%
XYZ	76.0746, 75.9514, 85.5135
YIQ	227.7070, 8.4350, 6.8270

Conversions

Conversions Part 2

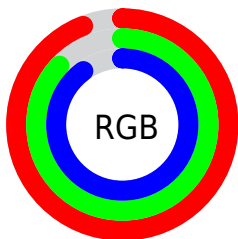
Format	Color
R _Y B	240, 221, 230
Decimal	15785446
CIE Lab	89.84, 8.04, -2.05
CIE LCh	90, 8.295, 345.720
Yxy	75.9547, 0.3203, 0.3197
Android (android.graphics.Color)	4293975526 (0xFFFF0DDE6)
YUV	227.7070, 1.1304, 10.7810
Hunter-Lab	87.1501, 3.3026, 2.8285

Details

The HunterLab color $87.1501, 3.3026, 2.8285$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.3586, -12.5470, 7.0086$, and the grayscale version is $87.9471, -4.6926, 4.7783$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6851, 3.8639, 1.5517$ is the 20% darker color. If you saturate the color by 10%, you get $79.6803, 13.9583, 0.3096$, and if you desaturate by 10%, it is $95.0174, -7.1390, 5.6933$.

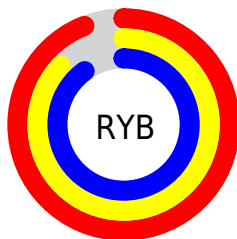
Distribution



Red (94%)

Green (87%)

Blue (90%)



Red (94%)

Yellow (87%)

Blue (90%)

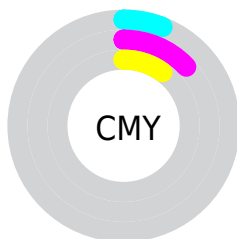


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1501, 3.3026, 2.8285 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 87.1501, 3.3026, 2.8285 by changing the saturation by 10% instead.

87.1501, 3.3026,
2.8285

87.1501, 3.3026,
2.8285

219.3610, -0.9819,
9.3503

75.0968, 3.5729,
2.2643

112.9880, 2.6154,
4.0670

63.6553, 3.7936,
1.7368

126.7204, 2.2093,
4.7348

52.8623, 3.9574,
1.2501

140.9680, 1.7642,
5.4335

42.7593, 4.0575,
0.8077

155.7128, 1.2822,
6.1617

33.3973, 4.0856,
0.4138

170.9387, 0.7650,
6.9185

24.8402, 4.0295,
0.0740

186.6308, 0.2143,

17.1725, 3.8722,

7.7028

-0.2035

202.7757, -0.3684,
8.5137

10.5126, 3.5862,
-0.4065

0.0000, INF, -NF

87.1501, 3.3026,
2.8285

87.1501, 3.3026,
2.8285

79.6803, 13.9583,
0.3096

95.0174, -7.1390,
5.6933

72.6702, 24.7923,
-1.7722

98.6233, -10.1585,
3.7174

66.2059, 35.6874,
-3.2906

60.3884, 46.4105,
-4.0907

■ 55.3332, 56.5565,
-3.9991

■ 51.1601, 65.5193,
-2.8575

■ 47.9708, 72.5515,
-0.5871

■ 45.8121, 76.9792,
2.7307

■ 44.6116, 78.6145,
6.7874

Harmonies

Analogous

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



87.1520, 1.1952, -0.7848



87.1501, 3.3026, 2.8285



87.1520, 3.2460, 6.7972

Triad

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



87.1520, 3.3003, 2.8300



87.1520, -6.8294, 11.8113



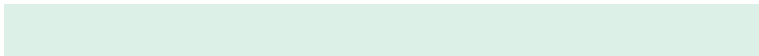
87.1520, -10.2150, -0.9300

Complementary

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



87.1501, 3.3026, 2.8285



91.3586, -12.5470, 7.0086

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.



87.1520, -12.2840, 2.6394



87.1501, 3.3026, 2.8285



87.1520, -10.3547, 9.9326

Square

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



87.1520, 3.3003, 2.8300



87.1520, -2.6564, 11.8569



87.1520, -12.3346, 6.6154



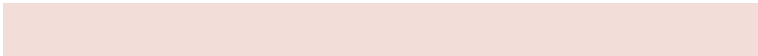
87.1520, -6.6356, -3.0242

Rectangle

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



87.1501, 3.3026, 2.8285



87.1520, 1.9908, 9.1056



87.1520, -12.3346, 6.6154



87.1520, -11.1072, 0.1444

Sweetspot

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



87.1520, 3.3003, 2.8300



98.2941, -3.1011, 4.8050



86.5831, 2.0347, -3.0646



45.5143, -1.4860, 2.2373

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1520, 3.3003, 2.8300



92.4486, 4.7968, 2.7109



86.9653, 1.6063, 6.9756



39.8541, 2.2950, 1.1183



32.9064, 58.4416, 5.0736



9.5957, 17.2369, -0.0313

Inverse Universe

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



87.1520, 3.3003, 2.8300



92.4486, 4.7968, 2.7109



91.5419, -10.8021, 2.8242



39.8541, 2.2950, 1.1183



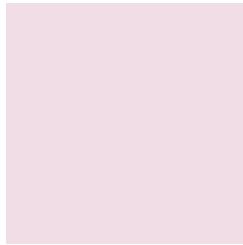
32.9064, 58.4416, 5.0736



9.5957, 17.2369, -0.0313

Previews

White Background



This preview shows how the HunterLab color 87.1501, 3.3026, 2.8285 looks on a white background.

Color Contrast Check

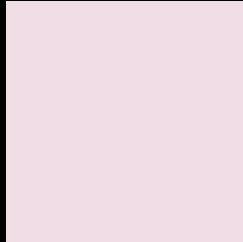
Large Text (above 18pt) WCAG AA × Fail

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 87.1501, 3.3026, 2.8285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

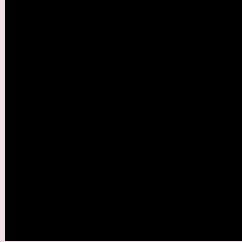
Any Text WCAG AA ✓ Pass

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 87.1501, 3.3026, 2.8285 Background



This preview shows how black text looks on a background with the HunterLab color 87.1501, 3.3026, 2.8285.



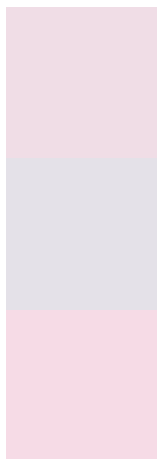
This preview shows how white text looks on a background with the HunterLab color 87.1501, 3.3026,

2.8285.

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

87.1501, 3.3026, 2.8285

Protanopia

87.2758, -2.4368, 1.8727

Deuteranopia

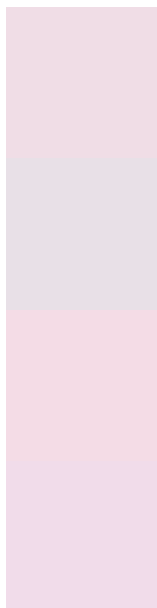
87.1602, 6.4327, 2.8955



Tritanopia

87.1789, 5.4126, -0.6758

Trichromacy



Original Color

87.1501, 3.3026, 2.8285

Protanomaly

87.3136, -0.7843, 2.4517

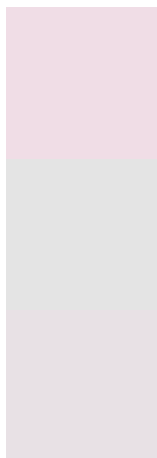
Deuteranomaly

87.2540, 5.2054, 2.9866

Tritanomaly

87.0791, 4.8771, 0.7425

Monochromacy



Original Color

87.1501, 3.3026, 2.8285

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5576, -1.6582, 3.7270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1501, 3.3026, 2.8285 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(240, 221, 230)` looks like.

```
.text, #text, p{  
    color:rgb(240, 221, 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(240, 221, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 221, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1501, 3.3026, 2.8285 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(240, 221, 230) }
```


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

```
.border{ border-color:rgb(240, 221, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 221, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 221, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 221, 230);  
box-shadow:4px 4px 4px 4px rgb(240, 221,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1501, 3.3026, 2.8285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 221, 230) }
```

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

```
.background{ background-color: rgb(240,  
221, 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