

Converting Colors

HunterLab(86.2334, -1.4697,
15.5399)

Have a look what the booklet for
HunterLab(86.2334, -1.4697,
15.5399) contains.

HunterLab(86.2602, -1.5155, 15.5680)	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(86.2602, -1.5155,
15.5680)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DDC8
RGB	240, 221, 200
RGB Percent	94%, 87%, 78%
CMY	0.0588, 0.1333, 0.2157
CMYK	0.00, 0.08, 0.17, 0.06
HSL	32°, 57%, 86%
HSV	32°, 17%, 94%
XYZ	72.2169, 74.4082, 65.1995
YIQ	224.2870, 18.0650, -2.5030

Conversions

Conversions Part 2

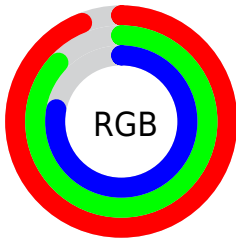
Format	Color
R _Y B	236, 240, 200
Decimal	15785416
CIE Lab	89.12, 3.17, 12.66
CIE LCh	89, 13.050, 75.960
Yxy	74.4115, 0.3409, 0.3513
Android (android.graphics.Color)	4293975496 (0xFF0DDC8)
YUV	224.2870, -11.9735, 13.7803
Hunter-Lab	86.2602, -1.5155, 15.5680

Details

The HunterLab color **86.2602, -1.5155, 15.5680** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **83.2058, -6.4270, -7.5848**, and the grayscale version is **86.5082, -4.6159, 4.7002**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.8793, -0.4859, 13.0956** is the 20% darker color. If you saturate the color by 10%, you get **82.1950, 1.0568, 21.0379**, and if you desaturate by 10%, it is **90.4697, -3.7141, 9.4647**.

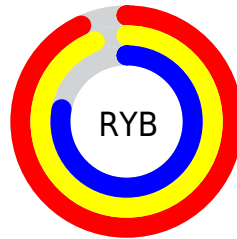
Distribution



Red (94%)

Green (87%)

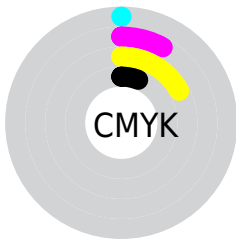
Blue (78%)



Red (93%)

Yellow (94%)

Blue (78%)

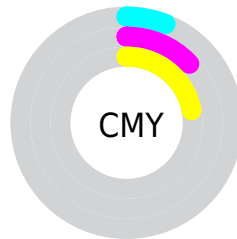


Cyan (0%)

Magenta (8%)

Yellow (17%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2602, -1.5155, 15.5680 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 86.2602, -1.5155, 15.5680 by changing the saturation by 10% instead.

86.2602, -1.5155,
15.5680

86.2602, -1.5155,
15.5680

218.1496, -7.4562,
27.1831

74.2502, -1.0249,
14.3077

112.0174, -2.6163,
18.0967

62.8542, -0.5726,
13.0427

125.7118, -3.2173,
19.3677

52.1095, -0.1644,
11.7687

139.9229, -3.8506,
20.6460

42.0582, 0.1955,
10.4776

154.6324, -4.5147,
21.9329

32.7519, 0.5019,
9.1574

169.8241, -5.2084,
23.2294

24.2559, 0.7472,
7.7890

185.4830, -5.9306,

16.6564, 0.9209,

24.5361

6.3397

201.5957, -6.6801,
25.8539

■ 10.0752, 1.0057,
5.7944

0.0000, NaN, NaN

■ 86.2602, -1.5155,
15.5680

■ 86.2602, -1.5155,
15.5680

■ 82.1950, 1.0568,
21.0379

■ 90.4697, -3.7141,
9.4647

■ 78.2798, 4.0353,
25.8064

■ 94.8071, -5.5580,
2.7840

■ 74.5291, 7.4391,
29.8080

■ 98.6232, -10.1587,
3.7173

■ 70.9559, 11.2832,
32.9765

■ 67.5741, 15.5723,
35.2523

■ 64.3972, 20.2952,
36.5918

■ 61.4378, 25.4174,
36.9838

■ 58.7048, 30.8693,
36.4820

■ 57.8398, 32.7172,
36.2134

Harmonies

Analogous

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



86.2621, 4.3605, 12.9030



86.2602, -1.5155, 15.5680



86.2621, -8.0570, 15.4790

Triad

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



86.2621, -1.5180, 15.5693



86.2621, -16.4319, 1.3219



86.2621, 4.6724, -4.0924

Complementary

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



86.2602, -1.5155, 15.5680



83.2058, -6.4270, -7.5848

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.



86.2621, -1.1027, -7.6894



86.2602, -1.5155, 15.5680



86.2621, -13.2232, -4.4072

Square

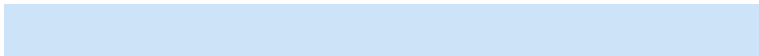
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.2621, -1.5180, 15.5693



86.2621, -16.5355, 7.5631



86.2621, -7.6538, -7.8087



86.2621, 8.0064, 1.7259

Rectangle

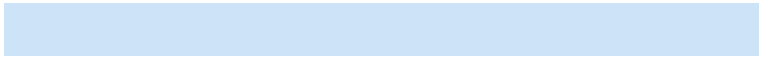
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.2602, -1.5155, 15.5680



86.2621, -11.9082, 13.8759



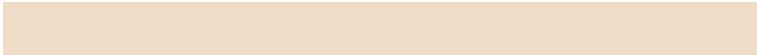
86.2621, -7.6538, -7.8087



86.2621, 2.9446, -5.6199

Sweetspot

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



86.2621, -1.5180, 15.5693



97.6746, -4.3300, 8.9993



80.6020, 12.6838, 0.4210



45.0388, -1.9344, 4.3898

0.0000, NaN, NaN



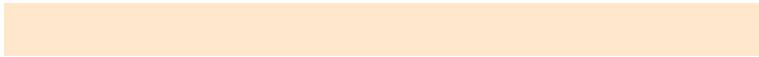
46.2646, -2.4686, 2.5136

Same Dimension

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



86.2621, -1.5180, 15.5693



90.9115, -0.7356, 18.7498



92.1410, -11.5067, 21.4133



41.3916, -1.4530, 5.2116



43.1070, 23.4964, 26.9736



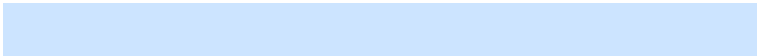
13.2100, 5.0855, 8.2290

Inverse Universe

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



83.2058, -6.4270, -7.5848



86.9855, -7.0295, -11.0084



77.4417, 3.6533, -15.3325



40.5794, -2.7608, -0.9362



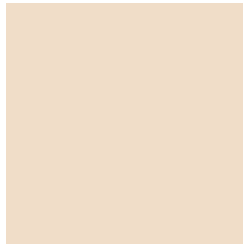
32.0794, 10.8184, -63.4501



10.2665, 1.1592, -15.3346

Previews

White Background



This preview shows how the HunterLab color 86.2602, -1.5155, 15.5680 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 86.2602, -1.5155, 15.5680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

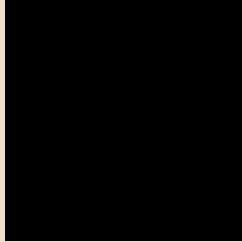
Any Text WCAG AA ✓ Pass

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 86.2602, -1.5155, 15.5680 Background



This preview shows how black text looks on a background with the HunterLab color 86.2602, -1.5155, 15.5680.



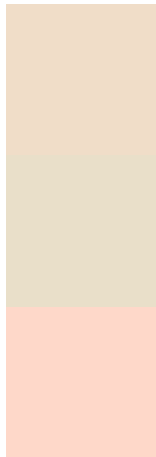
This preview shows how white text looks on a background with the HunterLab color 86.2602, -1.5155,

15.5680.

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

86.2602, -1.5155, 15.5680

Protanopia

86.2067, -4.8127, 15.0312

Deuteranopia

86.2552, 6.2719, 15.2764



Tritanopia

86.1557, 7.8719, 0.1748

Trichromacy



Original Color

86.2602, -1.5155, 15.5680

Protanomaly

86.1931, -3.2716, 15.0437

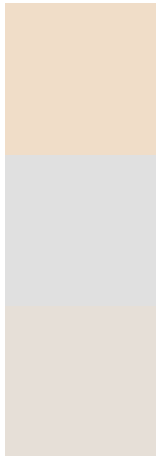
Deuteranomaly

86.3131, 3.3960, 15.2873

Tritanomaly

86.2658, 4.3989, 6.2182

Monochromacy



Original Color

86.2602, -1.5155, 15.5680

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.3161, -3.6339, 8.9635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2602, -1.5155, 15.5680 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(240, 221, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 221, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2602, -1.5155, 15.5680 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, 200) }
```


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

```
.border{ border-color:rgb(240, 221, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 221, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 221, 200);  
box-shadow:4px 4px 4px 4px rgb(240, 221,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2602, -1.5155, 15.5680 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, 200) }
```

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

```
.background{ background-color: rgb(240,  
221, 200) }
```

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