

Converting Colors

HunterLab(86.3261, 1.5292,
14.3366)

Have a look what the booklet for
HunterLab(86.3261, 1.5292,
14.3366) contains.

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Color

**HunterLab(86.2481, 1.7353,
14.3360)**

Conversions

Conversions Part 1

Format	Color
Hex	F5DBC B
RGB	245, 219, 203
RGB Percent	96%, 86%, 80%
CMY	0.0392, 0.1412, 0.2039
CMYK	0.00, 0.11, 0.17, 0.04
HSL	23°, 68%, 88%
HSV	23°, 17%, 96%
XYZ	73.7672, 74.3873, 66.9702
YIQ	224.9500, 20.6320, 0.5360

Conversions

Conversions Part 2

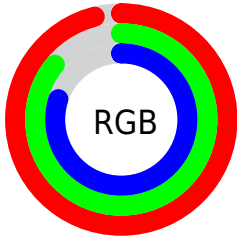
Format	Color
R _Y B	245, 229, 203
Decimal	16112587
CIE Lab	89.11, 6.45, 11.13
CIE LCh	89, 12.864, 59.908
Yxy	74.3907, 0.3429, 0.3458
Android (android.graphics.Color)	4294302667 (0xFFF5DBC _B)
YUV	224.9500, -10.8213, 17.5839
Hunter-Lab	86.2481, 1.7353, 14.3360

Details

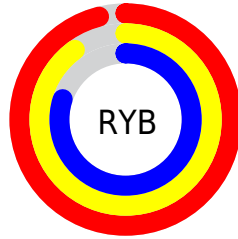
The HunterLab color **86.2481, 1.7353, 14.3360** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.7906, -9.7077, -5.7042**, and the grayscale version is **86.7914, -4.6310, 4.7155**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.7791, 2.2743, 11.8706** is the 20% darker color. If you saturate the color by 10%, you get **81.0912, 6.2288, 19.0879**, and if you desaturate by 10%, it is **91.6127, -2.3791, 9.1418**.

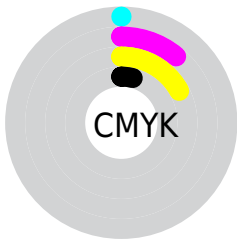
Distribution



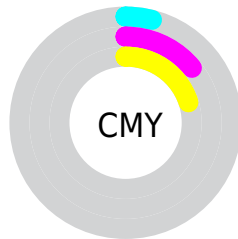
- Red (96%)
- Green (86%)
- Blue (80%)



- Red (96%)
- Yellow (90%)
- Blue (80%)



- Cyan (0%)
- Magenta (11%)
- Yellow (17%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2481, 1.7353, 14.3360 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 86.2481, 1.7353, 14.3360 by changing the saturation by 10% instead.

86.2481, 1.7353,
14.3360

86.2481, 1.7353,
14.3360

218.1331, -3.0700,
25.3945

74.2387, 2.0741,
13.1530

112.0042, 0.9183,
16.7224

62.8434, 2.3669,
11.9703

125.6981, 0.4511,
17.9273

52.0993, 2.6065,
10.7846

139.9087, -0.0531,
19.1422

42.0487, 2.7871,
9.5895

154.6177, -0.5924,
20.3681

32.7432, 2.9006,
8.3749

169.8089, -1.1652,
21.6058

24.2480, 2.9366,
7.1250

185.4674, -1.7698,

16.6495, 2.8790,

22.8558

5.8122

201.5796, -2.4052,
24.1186

■ 10.0693, 2.7025,
5.1669

0.0000, INF, NaN

■ 86.2481, 1.7353,
14.3360

■ 86.2481, 1.7353,
14.3360

■ 81.0912, 6.2288,
19.0879

■ 91.6127, -2.3791,
9.1418

■ 76.1594, 11.1387,
23.3234

■ 97.1592, -6.1392,
3.5607

■ 71.4812, 16.4835,
26.9629

■ 99.0720, -8.5791,
4.2792

■ 67.0864, 22.2693,
29.9164

■ 63.0080, 28.4765,
32.0905

■ 59.2809, 35.0465,
33.4001

■ 55.9400, 41.8665,
33.7920

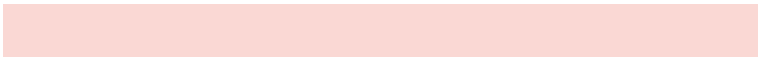
■ 53.0153, 48.7496,
33.2964

■ 52.2540, 50.6701,
33.0858

Harmonies

Analogous

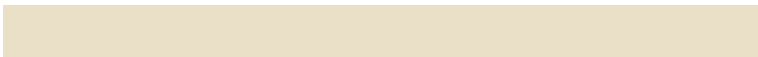
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.2500, 6.4667, 10.4005



86.2481, 1.7353, 14.3360



86.2500, -4.5867, 15.7309

Triad

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



86.2500, 1.7327, 14.3373



86.2500, -16.7214, 4.7138



86.2500, 1.6970, -6.2294

Complementary

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



86.2481, 1.7353, 14.3360



86.7906, -9.7077, -5.7042

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.



86.2500, -4.6267, -8.0248



86.2481, 1.7353, 14.3360



86.2500, -15.1482, -1.4294

Square

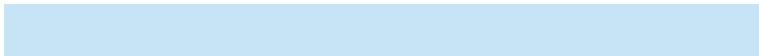
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.2500, 1.7327, 14.3373



86.2500, -15.1292, 10.4311



86.2500, -10.7681, -6.2080



86.2500, 6.4457, -1.4647

Rectangle

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



86.2481, 1.7353, 14.3360



86.2500, -8.8104, 15.1165



86.2500, -10.7681, -6.2080



86.2500, -0.3209, -7.2152

Sweetspot

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



86.2500, 1.7327, 14.3373



97.0947, -3.3582, 8.3537



82.3505, 14.6385, -2.6877



44.7333, -1.4218, 4.0511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2500, 1.7327, 14.3373



88.1274, 3.5996, 17.0032



92.5703, -8.8548, 20.6982



41.8539, -0.6711, 4.8163



38.6731, 36.3360, 24.4663



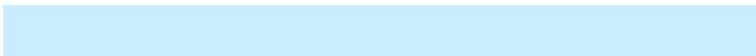
12.2736, 8.7219, 7.7156

Inverse Universe

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



86.7906, -9.7077, -5.7042



88.8169, -11.0273, -8.6202



80.4332, 0.8587, -14.1010



41.9941, -3.6296, -0.3665



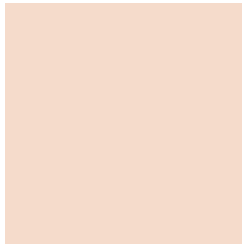
39.8273, -2.3168, -44.7793



12.6181, -1.9886, -11.4787

Previews

White Background



This preview shows how the HunterLab color 86.2481, 1.7353, 14.3360 looks on a white background.

Color Contrast Check

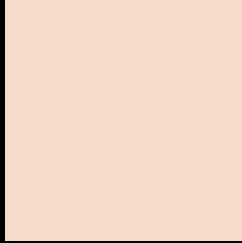
Large Text (above 18pt) WCAG AA × Fail

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 86.2481, 1.7353, 14.3360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

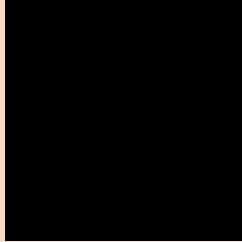
Any Text WCAG AA ✓ Pass

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 86.2481, 1.7353, 14.3360 Background



This preview shows how black text looks on a background with the HunterLab color 86.2481, 1.7353, 14.3360.



This preview shows how white text looks on a background with the HunterLab color 86.2481, 1.7353,

14.3360.

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

86.2481, 1.7353, 14.3360

Protanopia

86.2200, -4.5453, 13.3313

Deuteranopia

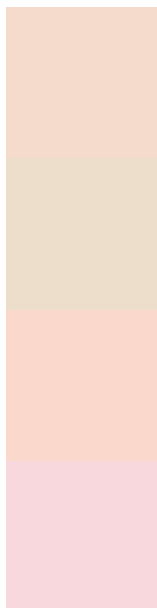
86.2288, 6.3487, 13.9652



Tritanopia

86.3521, 9.9803, 0.9661

Trichromacy



Original Color

86.2481, 1.7353, 14.3360

Protanomaly

86.3752, -2.4766, 13.9675

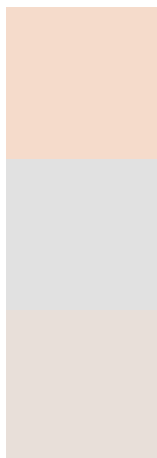
Deuteranomaly

86.2029, 4.7294, 13.9090

Tritanomaly

86.1909, 7.2203, 6.1805

Monochromacy



Original Color

86.2481, 1.7353, 14.3360

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.5684, -2.6408, 8.3367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2481, 1.7353, 14.3360 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(245, 219, 203)` looks like.

```
.text, #text, p{  
    color:rgb(245, 219, 203)  
}
```

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(245, 219, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 219, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2481, 1.7353, 14.3360 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(245, 219, 203) }
```


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

```
.border{ border-color:rgb(245, 219, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 219, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 219, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 219, 203);  
box-shadow:4px 4px 4px 4px rgb(245, 219,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2481, 1.7353, 14.3360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 219, 203) }
```

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

```
.background{ background-color: rgb(245,  
219, 203) }
```

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](#).

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