

Converting Colors

HunterLab(84.0861, 6.5967,
36.9753)

Have a look what the booklet for
HunterLab(84.0861, 6.5967,
36.9753) contains.

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Color

**HunterLab(82.7482, 2.0271,
35.8925)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD182
RGB	255, 209, 130
RGB Percent	100%, 82%, 51%
CMY	0.0000, 0.1804, 0.4902
CMYK	0.00, 0.18, 0.49, 0.00
HSL	38°, 100%, 75%
HSV	38°, 49%, 100%
XYZ	68.0698, 68.4726, 30.7479
YIQ	213.7480, 52.7750, -14.8170

Conversions

Conversions Part 2

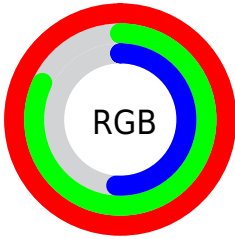
Format	Color
R_{YB}	203, 255, 130
Decimal	16765314
CIE _{Lab}	86.24, 6.64, 45.07
CIE _{LCh}	86, 45.553, 81.616
Yxy	68.4759, 0.4069, 0.4093
Android (android.graphics.Color)	4294955394 (0xFFFFD182)
YUV	213.7480, -41.2878, 36.1780
Hunter-Lab	82.7482, 2.0271, 35.8925

Details

The HunterLab color $82.7482, 2.0271, 35.8925$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $65.5857, 1.6581, -45.0833$, and the grayscale version is $82.0519, -4.3781, 4.4580$.

A 20% lighter version of the original color is $98.1023, -15.8333, 32.7665$, and $59.7854, 2.5541, 29.5484$ is the 20% darker color. If you saturate the color by 10%, you get $79.6268, 4.8656, 39.2991$, and if you desaturate by 10%, it is $86.0165, -0.3457, 31.4692$.

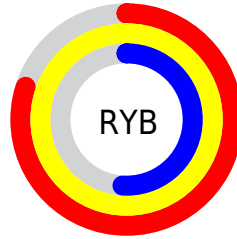
Distribution



Red (100%)

Green (82%)

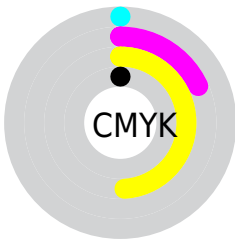
Blue (51%)



Red (80%)

Yellow (100%)

Blue (51%)

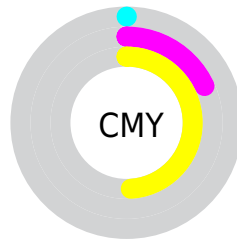


Cyan (0%)

Magenta (18%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.7482, 2.0271, 35.8925 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 82.7482, 2.0271, 35.8925 by changing the saturation by 10% instead.

 82.7482, 2.0271,
35.8925


 82.7482, 2.0271,
35.8925

213.3496, -2.6216,
60.5006


 70.9119, 2.3428,
32.7898

 108.1817, 1.2502,
41.7912

 59.6992, 2.6115,
29.5540


 121.7240, 0.8018,
44.6181

 49.1490, 2.8250,
26.1570

 135.7886, 0.3155,
47.3800

 39.3059, 2.9767,
22.5615

150.3567, -0.2066,
50.0867

 30.2250, 3.0580,
18.7230

165.4114, -0.7629,
52.7460

 21.9765, 3.0568,
15.3492

180.9375, -1.3517,

 14.6549, 2.9548,

55.3645

10.2584

196.9212, -1.9716,
57.9478

■ 8.3140, 3.0369,
5.8198

0.0000, NaN, NaN

■ 82.7482, 2.0271,
35.8925

■ 82.7482, 2.0271,
35.8925

■ 79.6268, 4.8656,
39.2991

■ 86.0165, -0.3457,
31.4692

■ 76.6524, 8.1810,
41.6541

■ 89.4191, -2.2529,
26.0732

■ 73.8321, 11.9583,
42.9507

■ 92.9509, -3.7140,
19.7601

■ 71.1685, 16.1673,
43.2214

■ 96.6051, -4.7491,
12.5885

■ 68.6577, 20.7359, 100.0000, -5.3358,
42.6075 5.4332

■ 68.4177, 21.1923,
42.5297

Harmonies

Analogous

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



82.7502, 24.3838, 30.8352



82.7482, 2.0271, 35.8925



82.7502, -19.8545, 34.4964

Triad

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



82.7502, 2.0237, 35.8934



82.7502, -41.1279, -12.2502



82.7502, 32.5452, -25.5567

Complementary

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



82.7482, 2.0271, 35.8925



65.5857, 1.6581, -45.0833

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.



82.7502, 12.2363, -43.9861



82.7482, 2.0271, 35.8925



82.7502, -29.7536, -34.9777

Square

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



82.7502, 2.0237, 35.8934



82.7502, -43.2349, 10.3178



82.7502, -10.6720, -47.8327



82.7502, 43.2037, -1.7641

Rectangle

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



82.7482, 2.0271, 35.8925



82.7502, -31.3933, 29.8690



82.7502, -10.6720, -47.8327



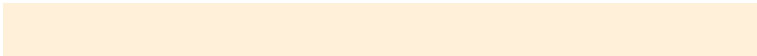
82.7502, 26.5233, -32.8229

Sweetspot

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



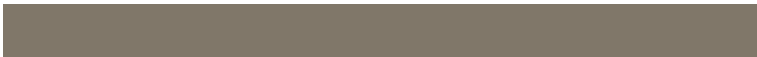
82.7502, 2.0237, 35.8934



94.4052, -4.1799, 16.9779



63.5900, 49.4222, 0.8180



43.3221, -1.8247, 8.5379

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7502, 2.0237, 35.8934



79.6325, 4.8599, 39.2938



95.7757, -26.2136, 45.4834



44.6106, -2.1783, 5.9940



49.7536, 14.7191, 30.9156



16.1834, 3.2996, 10.0299

Inverse Universe

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



65.5857, 1.6581, -45.0833



59.4188, 5.2999, -57.6963



54.0074, 29.8812, -70.0591



42.9794, -2.3246, -1.4918



28.6347, 22.4802, -84.3193



9.9921, 4.5556, -22.3235

Previews

White Background



This preview shows how the HunterLab color 82.7482, 2.0271, 35.8925 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 82.7482, 2.0271, 35.8925 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 82.7482, 2.0271, 35.8925 Background



This preview shows how black text looks on a background with the HunterLab color 82.7482, 2.0271, 35.8925.



This preview shows how white text looks on a background with the HunterLab color 82.7482, 2.0271,

35.8925.

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

82.7482, 2.0271, 35.8925

Protanopia

82.8481, -8.4256, 35.0227

Deuteranopia

82.7899, 4.3616, 30.7283



Tritanopia

82.6777, 16.1543, 5.6064

Trichromacy



Original Color

82.7482, 2.0271, 35.8925

Protanomaly

82.6493, -4.4242, 35.1907

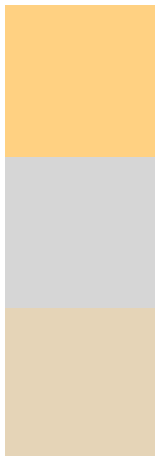
Deuteranomaly

82.6588, 3.6567, 32.6418

Tritanomaly

82.6689, 9.9692, 18.9845

Monochromacy



Original Color

82.7482, 2.0271, 35.8925

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.9536, -3.1432, 18.0336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7482, 2.0271, 35.8925 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(255, 209, 130)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 130)  
}
```

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(255, 209, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7482, 2.0271, 35.8925 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(255, 209, 130) }
```


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

```
.border{ border-color:rgb(255, 209, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 130);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7482, 2.0271, 35.8925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 130) }
```

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

```
.background{ background-color: rgb(255,  
209, 130) }
```

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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