

Converting Colors

HunterLab(92.4863, 33.5775,
5.2193)

Have a look what the booklet for
HunterLab(92.4863, 33.5775,
5.2193) contains.

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Color

**HunterLab(86.6490, 14.4324,
-2.2318)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD5EF
RGB	255, 213, 239
RGB Percent	100%, 84%, 94%
CMY	0.0000, 0.1647, 0.0627
CMYK	0.00, 0.16, 0.06, 0.00
HSL	323°, 100%, 92%
HSV	323°, 16%, 100%
XYZ	80.6142, 75.0805, 91.9045
YIQ	228.5220, 16.6860, 16.9900

Conversions

Conversions Part 2

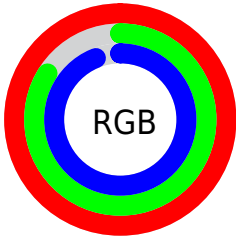
Format	Color
R_{YB}	255, 213, 239
Decimal	16766447
CIE _{Lab}	89.43, 18.85, -7.23
CIE _{LCh}	89, 20.186, 339.002
Yxy	75.0836, 0.3256, 0.3032
Android (android.graphics.Color)	4294956527 (0xFFFFD5EF)
YUV	228.5220, 5.1657, 23.2212
Hunter-Lab	86.6490, 14.4324, -2.2318

Details

The HunterLab color $86.6490, 14.4324, -2.2318$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.5638, -22.7654, 12.4942$, and the grayscale version is $88.2833, -4.7106, 4.7966$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1493, 14.0381, -2.9038$ is the 20% darker color. If you saturate the color by 10%, you get $79.1763, 26.6953, -6.4120$, and if you desaturate by 10%, it is $94.6182, 2.3509, 2.3301$.

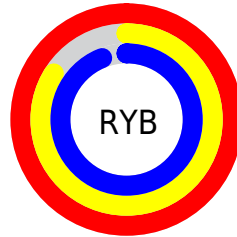
Distribution



Red (100%)

Green (84%)

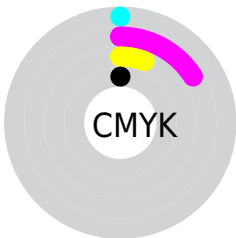
Blue (94%)



Red (100%)

Yellow (84%)

Blue (94%)

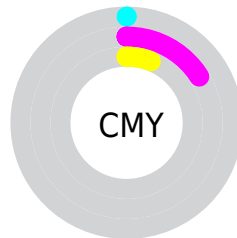


Cyan (0%)

Magenta (16%)

Yellow (6%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6490, 14.4324, -2.2318 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 86.6490, 14.4324, -2.2318 by changing the saturation by 10% instead.


 86.6490, 14.4324,
-2.2318

 86.6490, 14.4324,
-2.2318

218.6789, 13.7810,
2.6151

 74.6199, 14.2235,
-2.5748


112.4414, 14.6458,
-1.4095

 63.2040, 13.9440,
-2.8708


126.1524, 14.6664,
-0.9385

 52.4382, 13.5826,
-3.1140


140.3794, 14.6340,
-0.4300

 42.3642, 13.1290,
-3.2992

155.1044, 14.5519,
0.1139

 33.0336, 12.5701,
-3.4196

170.3110, 14.4232,
0.6918

 24.5108, 11.8886,
-3.4666

185.9845, 14.2504,

 16.8814, 11.0625,

1.3021

-3.4287

202.1112, 14.0356,
1.9436

■ 10.2657, 10.0666,
-3.2917

0.0000, INF, -NF

■ 86.6490, 14.4324,
-2.2318

■ 86.6490, 14.4324,
-2.2318

■ 79.1763, 26.6953,
-6.4120

■ 94.6182, 2.3509,
2.3301

■ 72.2824, 39.0179,
-10.0729

100.0000, -5.3358,
5.4332

■ 66.0736, 51.1386,
-13.0195

■ 60.6687, 62.6154,
-15.0069

■ 56.1902, 72.7951,
-15.7628

■ 52.7416, 80.8738,
-15.0552

■ 50.3720, 86.1146,
-12.8012

■ 49.0293, 88.2079,
-9.1771

■ 48.7068, 88.4696,
-7.7333

Harmonies

Analogous

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



86.6508, 8.0483, -11.0509



86.6490, 14.4324, -2.2318



86.6508, 15.5815, 7.5819

Triad

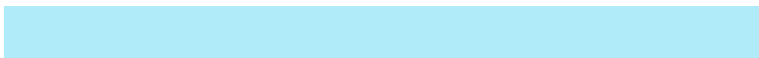
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.6508, 14.4294, -2.2304



86.6508, -7.6719, 21.1773



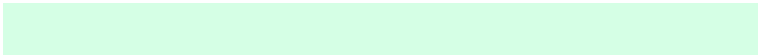
86.6508, -19.3323, -7.8499

Complementary

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



86.6490, 14.4324, -2.2318



95.5638, -22.7654, 12.4942

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.



86.6508, -23.1400, 1.7500



86.6490, 14.4324, -2.2318



86.6508, -16.6152, 17.9847

Square

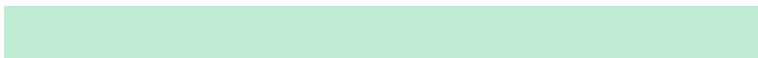
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



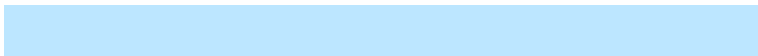
86.6508, 14.4294, -2.2304



86.6508, 2.5040, 20.3729



86.6508, -22.1689, 11.1322



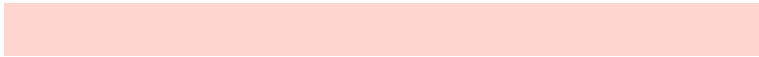
86.6508, -11.5368, -14.5468

Rectangle

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



86.6490, 14.4324, -2.2318



86.6508, 13.1793, 13.2738



86.6508, -22.1689, 11.1322



86.6508, -21.1043, -4.8134

Sweetspot

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



86.6508, 14.4294, -2.2304



95.8250, 0.5970, 3.0251



84.4817, 8.4447, -14.1915



44.0653, 0.6642, 1.2453

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6508, 14.4294, -2.2304



83.9505, 18.7446, -3.7568



85.9914, 10.9492, 7.1589



42.6335, 2.7732, 0.4220



35.2506, 64.1046, -6.1886



11.0959, 20.3501, -3.2791

Inverse Universe

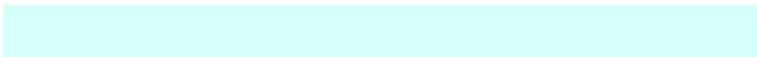
The Inverse Universe completely reimagines the original color for something new.



86.6508, 14.4294, -2.2304



83.9505, 18.7446, -3.7568



96.1934, -19.2123, 3.4953



42.6335, 2.7732, 0.4220



35.2506, 64.1046, -6.1886



11.0959, 20.3501, -3.2791

Previews

White Background



This preview shows how the HunterLab color 86.6490, 14.4324, -2.2318 looks on a white background.

Color Contrast Check

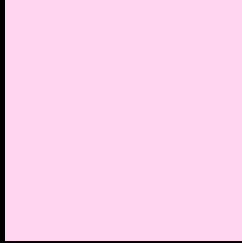
Large Text (above 18pt) WCAG AA × Fail

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 86.6490, 14.4324, -2.2318 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 86.6490, 14.4324, -2.2318 Background



This preview shows how black text looks on a background with the HunterLab color 86.6490, 14.4324, -2.2318.



This preview shows how white text looks on a background with the HunterLab color 86.6490, 14.4324, -2.2318.

-2.2318.

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

86.6490, 14.4324, -2.2318

Protanopia

86.6348, -0.5845, -5.7461

Deuteranopia

86.6121, 6.6649, -1.8855



Tritanopia

86.5641, 12.1233, 1.7714

Trichromacy



Original Color

86.6490, 14.4324, -2.2318

Protanomaly

86.4848, 5.0370, -4.7511

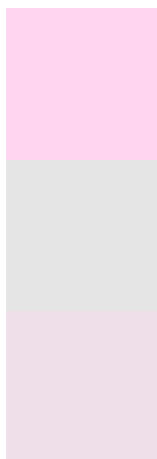
Deuteranomaly

86.5318, 9.4582, -1.9375

Tritanomaly

86.6628, 12.6447, 0.3674

Monochromacy



Original Color

86.6490, 14.4324, -2.2318

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.6560, 2.0902, 1.9060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6490, 14.4324, -2.2318 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, 213, 239)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 239)  
}
```

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, 213, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6490, 14.4324, -2.2318 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, 213, 239) }
```


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

```
.border{ border-color:rgb(255, 213, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 239);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6490, 14.4324, -2.2318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 239) }
```

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

```
.background{ background-color: rgb(255,  
213, 239) }
```

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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