

Converting Colors

HunterLab(82.0047, 15.5867,
-3.2075)

Have a look what the booklet for
HunterLab(82.0047, 15.5867,
-3.2075) contains.

HunterLab(82.0772, 15.2536, -3.2360)	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(82.0772, 15.2536,
-3.2360)**

Conversions

Conversions Part 1

Format	Color
Hex	F5CAE6
RGB	245, 202, 230
RGB Percent	96%, 79%, 90%
CMY	0.0392, 0.2078, 0.0980
CMYK	0.00, 0.18, 0.06, 0.04
HSL	321°, 68%, 88%
HSV	321°, 18%, 96%
XYZ	73.0596, 67.3667, 84.0153
YIQ	218.0490, 16.6400, 17.8240

Conversions

Conversions Part 2

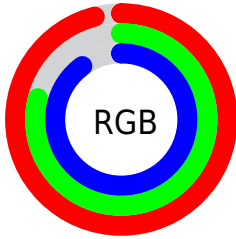
Format	Color
R_{YB}	245, 202, 230
Decimal	16108262
CIE _{Lab}	85.69, 19.70, -8.11
CIE _{LCh}	86, 21.308, 337.617
Yxy	67.3696, 0.3255, 0.3002
Android (android.graphics.Color)	4294298342 (0xFFFF5CAE6)
YUV	218.0490, 5.8918, 23.6360
Hunter-Lab	82.0772, 15.2536, -3.2360

Details

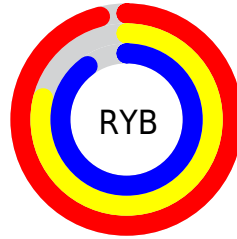
The HunterLab color $82.0772, 15.2536, -3.2360$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $91.0346, -22.9637, 12.9362$, and the grayscale version is $83.7248, -4.4673, 4.5489$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.1323, 14.4476, -3.9756$ is the 20% darker color. If you saturate the color by 10%, you get $75.0345, 27.1022, -7.5934$, and if you desaturate by 10%, it is $89.6026, 3.5701, 1.4709$.

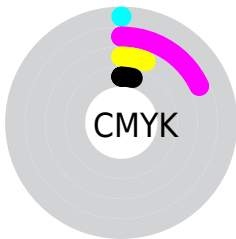
Distribution



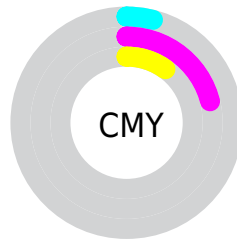
- Red (96%)
- Green (79%)
- Blue (90%)



- Red (96%)
- Yellow (79%)
- Blue (90%)



- Cyan (0%)
- Magenta (18%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (21%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0772, 15.2536, -3.2360 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 82.0772, 15.2536, -3.2360 by changing the saturation by 10% instead.

82.0772, 15.2536,
-3.2360

82.0772, 15.2536,
-3.2360

212.4287, 15.0558,
1.2128

70.2745, 14.9814,
-3.5249

107.4476, 15.5846,
-2.5141

59.0974, 14.6336,
-3.7638

120.9605, 15.6592,
-2.0901

48.5851, 14.1987,
-3.9465

134.9967, 15.6785,
-1.6270

38.7827, 13.6651,
-4.0670

149.5373, 15.6460,
-1.1268

29.7458, 13.0183,
-4.1178

164.5655, 15.5649,
-0.5912

21.5459, 12.2393,
-4.0892

180.0659, 15.4380,

14.2791, 11.3050,

-0.0218

-3.9695

196.0246, 15.2675,
0.5800

7.9369, 10.9129,
-4.0281

0.0000, INF, -NF

82.0772, 15.2536,
-3.2360

82.0772, 15.2536,
-3.2360

75.0345, 27.1022,
-7.5934

89.6026, 3.5701,
1.4709

68.5538, 38.9848,
-11.4653

97.5357, -7.8836,
6.4249

62.7376, 50.6322,
-14.6562

99.0720, -8.5789,
4.2792

57.6986, 61.5988,
-16.9176

■ 53.5509, 71.2403,
-17.9717

■ 50.3873, 78.7872,
-17.5791

■ 48.2449, 83.5661,
-15.6491

■ 47.0513, 85.3804,
-12.3648

■ 46.8340, 85.5886,
-11.4718

Harmonies

Analogous

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



82.0790, 8.3834, -12.3552



82.0772, 15.2536, -3.2360



82.0790, 16.7308, 6.9875

Triad

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



82.0790, 15.2512, -3.2344



82.0790, -7.0585, 21.4022



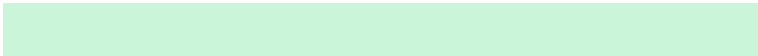
82.0790, -19.8589, -8.2204

Complementary

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



82.0772, 15.2536, -3.2360



91.0346, -22.9637, 12.9362

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.



82.0790, -23.5588, 1.8656



82.0772, 15.2536, -3.2360



82.0790, -16.4156, 18.3445

Square

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



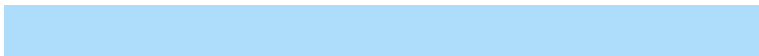
82.0790, 15.2512, -3.2344



82.0790, 3.4935, 20.3989



82.0790, -22.3309, 11.4891



82.0790, -11.9750, -15.4782

Rectangle

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



82.0772, 15.2536, -3.2360



82.0790, 14.3969, 12.9282



82.0790, -22.3309, 11.4891



82.0790, -21.6146, -5.0017

Sweetspot

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



82.0790, 15.2512, -3.2344



95.8384, 0.6697, 2.8340



79.6786, 8.4688, -15.0361



44.0724, 0.7027, 1.1442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0790, 15.2512, -3.2344



83.2575, 20.2805, -5.0270



81.4054, 11.7078, 6.3514



40.8220, 2.6942, 0.2492



34.4144, 62.9617, -8.9715



10.2971, 19.0050, -3.9728

Inverse Universe

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



82.0790, 15.2512, -3.2344



83.2575, 20.2805, -5.0270



91.6658, -19.3928, 3.9072



40.8220, 2.6942, 0.2492



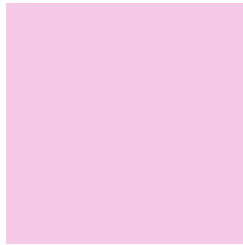
34.4144, 62.9617, -8.9715



10.2971, 19.0050, -3.9728

Previews

White Background



This preview shows how the HunterLab color 82.0772, 15.2536, -3.2360 looks on a white background.

Color Contrast Check

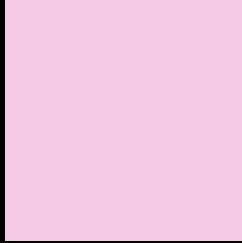
Large Text (above 18pt) WCAG AA × Fail

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 82.0772, 15.2536, -3.2360 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 82.0772, 15.2536, -3.2360 Background



This preview shows how black text looks on a background with the HunterLab color 82.0772, 15.2536, -3.2360.



This preview shows how white text looks on a background with the HunterLab color 82.0772, 15.2536, -3.2360.

-3.2360.

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

82.0772, 15.2536, -3.2360

Protanopia

82.2800, -0.3055, -7.0389

Deuteranopia

82.1139, 6.3193, -2.8155



Tritanopia

82.2108, 12.0688, 2.0370

Trichromacy



Original Color

82.0772, 15.2536, -3.2360

Protanomaly

82.0906, 5.0552, -5.5490

Deuteranomaly

82.1352, 9.4231, -2.7342

Tritanomaly

82.0529, 13.2963, -0.1639

Monochromacy



Original Color

82.0772, 15.2536, -3.2360

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.9788, 2.6210, 1.7986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0772, 15.2536, -3.2360 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, 202, 230)` looks like.

```
.text, #text, p{  
    color:rgb(245, 202, 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(245, 202, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 202, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0772, 15.2536, -3.2360 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, 202, 230) }
```


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

```
.border{ border-color:rgb(245, 202, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 202, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 202, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 202, 230);  
box-shadow:4px 4px 4px 4px rgb(245, 202,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0772, 15.2536, -3.2360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 202, 230) }
```

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

```
.background{ background-color: rgb(245,  
202, 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](#).

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