

Converting Colors

HunterLab(66.8388, 32.4990,
-7.6394)

Have a look what the booklet for
HunterLab(66.8388, 32.4990,
-7.6394) contains.

HunterLab(66.9835, 32.4039, -7.6170)	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(66.9835, 32.4039,
-7.6170)**

Conversions

Conversions Part 1

Format	Color
Hex	EA9ACA
RGB	234, 154, 202
RGB Percent	92%, 60%, 79%
CMY	0.0823, 0.3961, 0.2078
CMYK	0.00, 0.34, 0.14, 0.08
HSL	324°, 66%, 76%
HSV	324°, 34%, 92%
XYZ	56.1479, 44.8679, 61.5781
YIQ	183.3920, 32.2720, 31.8880

Conversions

Conversions Part 2

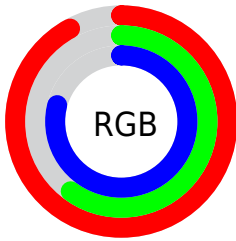
Format	Color
R_{YB}	234, 154, 202
Decimal	15375050
CIE _{Lab}	72.81, 36.75, -12.28
CIE _{LCh}	73, 38.751, 341.524
Yxy	44.8700, 0.3453, 0.2760
Android (android.graphics.Color)	4293565130 (0xFFEA9ACA)
YUV	183.3920, 9.1737, 44.3832
Hunter-Lab	66.9835, 32.4039, -7.6170

Details

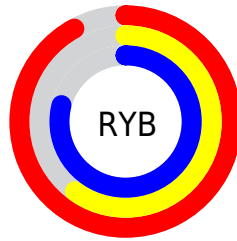
The HunterLab color $66.9835, 32.4039, -7.6170$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $83.2239, -34.9389, 17.5734$, and the grayscale version is $68.9325, -3.6781, 3.7452$.

A 20% lighter version of the original color is $86.0703, 19.6233, -11.7914$, and $45.5989, 30.3205, -7.8005$ is the 20% darker color. If you saturate the color by 10%, you get $61.1994, 43.3470, -10.2048$, and if you desaturate by 10%, it is $73.3612, 21.3491, -4.4209$.

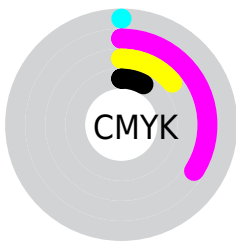
Distribution



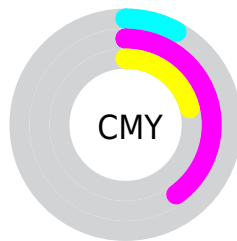
- Red (92%)
- Green (60%)
- Blue (79%)



- Red (92%)
- Yellow (60%)
- Blue (79%)



- Cyan (0%)
- Magenta (34%)
- Yellow (14%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9835, 32.4039, -7.6170 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 66.9835, 32.4039, -7.6170 by changing the saturation by 10% instead.

66.9835, 32.4039,
-7.6170

66.9835, 32.4039,
-7.6170

191.3757, 38.4788,
-4.9429

55.9955, 31.3034,
-7.6661

90.8434, 34.2962,
-7.3426

45.6830, 30.0927,
-7.6527

103.6505, 35.1094,
-7.1286

36.0950, 28.7596,
-7.5691

117.0087, 35.8421,
-6.8675

27.2914, 27.2970,
-7.4084

130.8960, 36.5003,
-6.5621

19.3493, 25.7090,
-7.1645

145.2929, 37.0889,
-6.2149

12.3749, 24.0462,
-6.8383

160.1822, 37.6123,

5.5737, 30.0676,

-5.8281

-9.0335

175.5479, 38.0745,
-5.4035

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.9835, 32.4039,
-7.6170

■ 66.9835, 32.4039,
-7.6170

■ 61.1994, 43.3470,
-10.2048

■ 73.3612, 21.3491,
-4.4209

■ 56.1083, 53.8391,
-11.9854

■ 80.2378, 10.3865,
-0.7803

■ 51.8227, 63.3432,
-12.7254

■ 87.5400, -0.3922,
3.1897

■ 48.4432, 71.1638,
-12.2140

■ 95.2069, -10.9536,
7.4057

■ 46.0318, 76.5972,

■ 97.8978, -13.1287,

-10.3488

5.9132

■ 44.5717, 79.2247,
-7.2340

■ 98.0982, -12.0161,
3.0569

■ 44.0428, 79.7501,
-5.0710

Harmonies

Analogous

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



66.9850, 20.8729, -25.8865



66.9835, 32.4039, -7.6170



66.9850, 33.7063, 9.8794

Triad

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



66.9850, 32.4013, -7.6155



66.9850, -10.3345, 28.4986



66.9850, -27.5089, -21.9757

Complementary

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



66.9835, 32.4039, -7.6170



83.2239, -34.9389, 17.5734

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.



66.9850, -34.1527, -3.2503



66.9835, 32.4039, -7.6170



66.9850, -24.9573, 23.8638

Square

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



66.9850, 32.4013, -7.6155



66.9850, 7.7147, 27.9096



66.9850, -33.2706, 13.2388



66.9850, -14.1684, -35.5670

Rectangle

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



66.9835, 32.4039, -7.6170



66.9850, 28.4548, 18.6415



66.9850, -33.2706, 13.2388



66.9850, -30.5327, -15.8923

Sweetspot

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



66.9850, 32.4013, -7.6155



91.7366, 6.5043, 0.9133



62.8436, 22.5518, -34.3220



41.9200, 3.7878, 0.1396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9850, 32.4013, -7.6155



69.3035, 44.2059, -10.4779



65.7377, 26.1852, 10.1338



38.9946, 2.4593, 0.4931



33.0543, 59.9224, -4.3454



9.3641, 17.1574, -2.6399

Inverse Universe

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



66.9850, 32.4013, -7.6155



69.3035, 44.2059, -10.4779



84.3847, -28.2041, 0.9488



38.9946, 2.4593, 0.4931



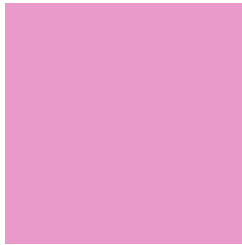
33.0543, 59.9224, -4.3454



9.3641, 17.1574, -2.6399

Previews

White Background



This preview shows how the HunterLab color 66.9835, 32.4039, -7.6170 looks on a white background.

Color Contrast Check

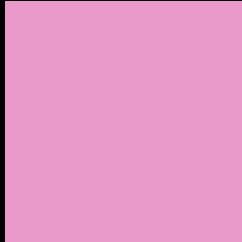
Large Text (above 18pt) WCAG AA × Fail

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 66.9835, 32.4039, -7.6170 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 66.9835, 32.4039, -7.6170 Background



This preview shows how black text looks on a background with the HunterLab color 66.9835, 32.4039, -7.6170.



This preview shows how white text looks on a background with the HunterLab color 66.9835, 32.4039, -7.6170.

-7.6170.

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

66.9835, 32.4039, -7.6170

Protanopia

67.0821, 1.8796, -16.6518

Deuteranopia

67.1124, 5.0816, -5.7557



Tritanopia

67.0397, 22.8675, 7.1919

Trichromacy



Original Color

66.9835, 32.4039, -7.6170



Protanomaly

66.6835, 11.9627, -14.0818



Deuteranomaly

66.8880, 14.5215, -6.4247



Tritanomaly

66.9788, 25.9765, 2.0698

Monochromacy



Original Color

66.9835, 32.4039, -7.6170



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.6604, 9.2923, -0.8338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9835, 32.4039, -7.6170 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(234, 154, 202)` looks like.

```
.text, #text, p{  
    color:rgb(234, 154, 202)  
}
```

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(234, 154, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 154, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9835, 32.4039, -7.6170 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(234, 154, 202) }
```


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

```
.border{ border-color:rgb(234, 154, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 154, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 154, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 154, 202);  
box-shadow:4px 4px 4px 4px rgb(234, 154,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9835, 32.4039, -7.6170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 154, 202) }
```

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

```
.background{ background-color: rgb(234,  
154, 202) }
```

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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