

Converting Colors

HunterLab(34.2499, 62.3698,
-6.6722)

Have a look what the booklet for
HunterLab(34.2499, 62.3698,
-6.6722) contains.

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Color

**HunterLab(34.2395, 62.3872,
-6.9521)**

Conversions

Conversions Part 1

Format	Color
Hex	BA0075
RGB	186, 0, 117
RGB Percent	73%, 0%, 46%
CMY	0.2706, 0.9999, 0.5412
CMYK	0.00, 1.00, 0.37, 0.27
HSL	322°, 100%, 36%
HSV	322°, 100%, 73%
XYZ	23.4605, 11.7234, 17.8559
YIQ	68.9520, 73.2990, 75.8190

Conversions

Conversions Part 2

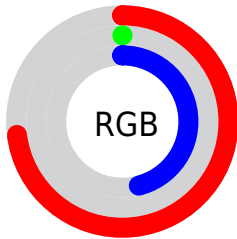
Format	Color
RYB	186, 0, 117
Decimal	12189813
CIELab	40.77, 68.93, -11.59
CIElCh	41, 69.896, 350.459
Yxy	11.7241, 0.4423, 0.2210
Android (android.graphics.Color)	4290379893 (0xFFBA0075)
YUV	68.9520, 23.6877, 102.6511
Hunter-Lab	34.2395, 62.3872, -6.9521

Details

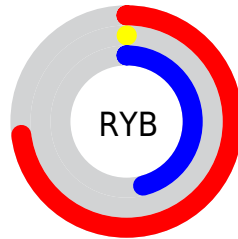
The HunterLab color **34.2395, 62.3872, -6.9521** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **59.6221, -48.5502, 30.2852**, and the grayscale version is **24.2849, -1.2958, 1.3194**.

A 20% lighter version of the original color is **53.8325, 67.2399, -6.9930**, and **22.2299, 40.0022, -0.6182** is the 20% darker color. If you saturate the color by 10%, you get **34.2391, 62.3858, -6.9468**, and if you desaturate by 10%, it is **35.1357, 60.9896, -9.4044**.

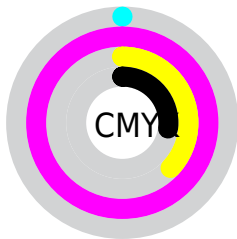
Distribution



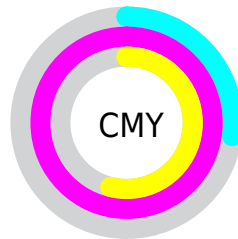
- Red (73%)
- Green (0%)
- Blue (46%)



- Red (73%)
- Yellow (0%)
- Blue (46%)



- Cyan (0%)
- Magenta (100%)
- Yellow (37%)
- Black (27%)



- Cyan (27%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2395, 62.3872, -6.9521 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 34.2395, 62.3872, -6.9521 by changing the saturation by 10% instead.

34.2395, 62.3872,
-6.9521

34.2395, 62.3872,
-6.9521

142.3271, 80.2366,
-5.4595

25.6049, 60.1570,
-6.8031

53.8439, 66.9227,
-7.0187

17.8496, 58.2233,
-6.5700

64.6992, 69.1021,
-6.9527

11.0889, 57.2601,
-6.2525

76.1996, 71.1921,
-6.8278

2.9276, 125.4766,
-16.2449

88.3106, 73.1870,
-6.6486

0.0000, INF, NaN

0.0000, NaN, NaN

101.0028, 75.0863,
-6.4191

0.0000, NaN, NaN

114.2508, 76.8921,

0.0000, NaN, NaN

-6.1425

0.0000, NaN, NaN

128.0323, 78.6076,
-5.8218

■ 34.2395, 62.3872,
-6.9521

■ 34.2395, 62.3872,
-6.9521

■ 34.2391, 62.3858,
-6.9468

■ 35.1357, 60.9896,
-9.4044

■ 36.6196, 57.7854,
-11.0760

■ 38.8296, 52.5891,
-11.6956

■ 41.7450, 45.8508,
-11.2944

■ 45.3033, 38.1098,
-10.0168

■ 49.4253, 29.8315,
-8.0466

■ 54.0310, 21.3466,
-5.5561

■ 59.0481, 12.8583,
-2.6850

■ 64.4154, 4.4759,
0.4627

Harmonies

Analogous

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



34.2405, 45.6327, -44.0620



34.2395, 62.3872, -6.9521



34.2405, 58.4016, 14.6273

Triad

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



34.2405, 62.3838, -6.9509



34.2405, -17.5481, 23.3856



34.2405, -28.1054, -58.4495

Complementary

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



34.2395, 62.3872, -6.9521



59.6221, -48.5502, 30.2852

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.



34.2405, -37.0988, -19.1611



34.2395, 62.3872, -6.9521



34.2405, -32.3806, 20.3820

Square

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



34.2405, 62.3838, -6.9509



34.2405, 6.8190, 23.8023



34.2405, -38.3884, 8.8204



34.2405, -9.6954, -85.4323

Rectangle

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



34.2395, 62.3872, -6.9521



34.2405, 44.8720, 20.5519



34.2405, -38.3884, 8.8204



34.2405, -32.0681, -45.2977

Sweetspot

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



34.2405, 62.3838, -6.9509



72.4105, 29.3267, -7.6661



21.8693, 53.6543, -111.5277



32.7187, 16.0397, -4.2927



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



34.2405, 62.3838, -6.9509



46.0441, 83.8016, -8.6164



32.4179, 55.7256, 19.2872



30.1740, 1.8315, 0.3152



28.1103, 51.2657, -6.0683



5.3860, 10.0130, -2.6380

Inverse Universe

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



34.2405, 62.3838, -6.9509



46.0441, 83.8016, -8.6164



61.3990, -37.6452, 4.5236



30.1740, 1.8315, 0.3152



28.1103, 51.2657, -6.0683



5.3860, 10.0130, -2.6380

Previews

White Background



This preview shows how the HunterLab color 34.2395, 62.3872, -6.9521 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 34.2395, 62.3872, -6.9521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.2395, 62.3872, -6.9521 Background



This preview shows how black text looks on a background with the HunterLab color 34.2395, 62.3872, -6.9521.



This preview shows how white text looks on a background with the HunterLab color 34.2395, 62.3872, -6.9521.

-6.9521.

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

34.2395, 62.3872, -6.9521

Protanopia

35.2446, 7.3760, -40.4733

Deuteranopia

35.2320, 2.4449, -2.5948



Tritanopia

34.8030, 45.7850, 17.4832

Trichromacy



Original Color

34.2395, 62.3872, -6.9521

Protanomaly

29.8109, 29.5581, -37.6642

Deuteranomaly

30.9446, 29.0552, -9.7943

Tritanomaly

33.8039, 52.6325, 10.6956

Monochromacy



Original Color

34.2395, 62.3872, -6.9521

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3269, 25.3918, -6.0228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2395, 62.3872, -6.9521 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(186, 0, 117)` looks like.

```
.text, #text, p{  
    color:rgb(186, 0, 117)  
}
```

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(186, 0, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 0, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2395, 62.3872, -6.9521 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(186, 0, 117) }
```


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

```
.border{ border-color:rgb(186, 0, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 0, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 0, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 0, 117);  
box-shadow:4px 4px 4px 4px rgb(186, 0,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2395, 62.3872, -6.9521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 0, 117) }
```

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

```
.background{ background-color: rgb(186, 0,  
117) }
```

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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