

Converting Colors

HunterLab(49.2661, 26.8423,
-17.3653)

Have a look what the booklet for
HunterLab(49.2661, 26.8423,
-17.3653) contains.

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Color

**HunterLab(49.3114, 26.7396,
-17.2942)**

Conversions

Conversions Part 1

Format	Color
Hex	AE73AE
RGB	174, 115, 174
RGB Percent	68%, 45%, 68%
CMY	0.3176, 0.5490, 0.3176
CMYK	0.00, 0.34, 0.00, 0.32
HSL	300°, 27%, 57%
HSV	300°, 34%, 68%
XYZ	31.2263, 24.3161, 43.0921
YIQ	139.3670, 16.2250, 30.8570

Conversions

Conversions Part 2

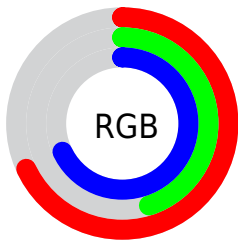
Format	Color
R_{YB}	174, 115, 174
Decimal	11432878
CIE _{Lab}	56.40, 32.93, -22.01
CIE _{LCh}	56, 39.602, 326.244
Yxy	24.3172, 0.3166, 0.2465
Android (android.graphics.Color)	4289622958 (0xFFAE73AE)
YUV	139.3670, 17.0741, 30.3731
Hunter-Lab	49.3114, 26.7396, -17.2942

Details

The HunterLab color $49.3114, 26.7396, -17.2942$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $59.2921, -27.5897, 19.8321$, and the grayscale version is $50.8885, -2.7153, 2.7649$.

A 20% lighter version of the original color is $71.0925, 28.5436, -18.1279$, and $30.2558, 24.2629, -16.3797$ is the 20% darker color. If you saturate the color by 10%, you get $45.5151, 35.7530, -23.4919$, and if you desaturate by 10%, it is $53.5417, 17.6593, -11.0427$.

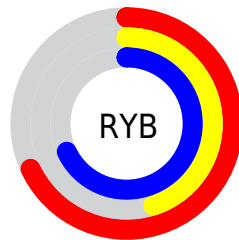
Distribution



Red (68%)

Green (45%)

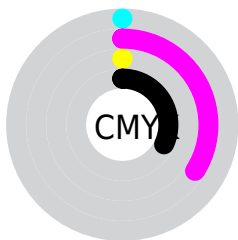
Blue (68%)



Red (68%)

Yellow (45%)

Blue (68%)

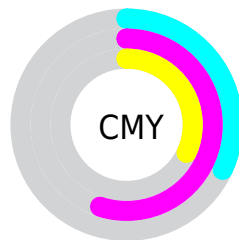


Cyan (0%)

Magenta (34%)

Yellow (0%)

Black (32%)



Cyan (32%)

Magenta (55%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3114, 26.7396, -17.2942 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 49.3114, 26.7396, -17.2942 by changing the saturation by 10% instead.

■ 49.3114, 26.7396,
-17.2942

■ 49.3114, 26.7396,
-17.2942

165.6564, 32.7050,
-18.2298

■ 39.4577, 25.6079,
-16.8961

■ 71.0967, 28.6582,
-17.8966

■ 30.3641, 24.3493,
-16.4411

■ 82.9447, 29.4689,
-18.1055

■ 22.1016, 22.9539,
-15.9475

■ 95.3862, 30.1916,
-18.2559

■ 14.7642, 21.4303,
-15.4773

108.3943, 30.8336,
-18.3509

■ 8.4200, 20.2686,
-15.4693

121.9452, 31.4009,
-18.3932

0.0000, INF, -NF

0.0000, NaN, NaN

136.0180, 31.8989,

-18.3855

0.0000, NaN, NaN

150.5940, 32.3323,
-18.3302

0.0000, NaN, NaN

■ 49.3114, 26.7396,
-17.2942

■ 49.3114, 26.7396,
-17.2942

■ 45.5151, 35.7530,
-23.4919

■ 53.5417, 17.6593,
-11.0427

■ 42.2161, 44.4256,
-29.4491

■ 58.1422, 8.6845,
-4.8565

■ 39.4818, 52.3541,
-34.8901

■ 63.0613, -0.1001,
1.2061

■ 37.3665, 59.0483,
-39.4806

■ 68.2550, -8.6609,
7.1215

■ 35.8963, 64.0395,
-42.9012

■ 73.6872, -16.9952,
12.8872

■ 35.0502, 67.0542,
-44.9665

■ 79.3280, -25.1167,
18.5120

■ 34.7200, 68.2606,
-45.7928

■ 85.1530, -33.0467,
24.0098

■ 91.1420, -40.8089,
29.3965

■ 91.4193, -41.1599,
29.6401

Harmonies

Analogous

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



49.3125, 12.2548, -32.9558



49.3114, 26.7396, -17.2942



49.3125, 33.3413, 0.6579

Triad

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



49.3125, 26.7380, -17.2929



49.3125, -0.5300, 24.3562



49.3125, -28.0723, -12.6804

Complementary

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



49.3114, 26.7396, -17.2942



59.2921, -27.5897, 19.8321

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.



49.3125, -30.5605, 4.6281



49.3114, 26.7396, -17.2942



49.3125, -15.9419, 22.8598

Square

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



49.3125, 26.7380, -17.2929



49.3125, 16.3408, 21.8141



49.3125, -26.4183, 16.7260



49.3125, -19.1128, -29.7335

Rectangle

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



49.3114, 26.7396, -17.2942



49.3125, 31.8208, 10.4294



49.3125, -26.4183, 16.7260



49.3125, -29.6378, -6.5651

Sweetspot

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



49.3125, 26.7380, -17.2929



80.7299, 7.2508, -3.4739



43.5471, 9.2242, -27.5268



37.6343, 4.1907, -2.1706



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



49.3125, 26.7380, -17.2929



62.3608, 45.5291, -29.8361



48.2599, 21.5488, -2.5493



28.5449, 2.1810, -0.9681



29.5691, 58.1337, -38.9992



4.9318, 9.6961, -6.5047

Inverse Universe

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



49.3125, 26.7380, -17.2929



62.3608, 45.5291, -29.8361



59.9556, -23.7053, 10.2371



28.5449, 2.1810, -0.9681



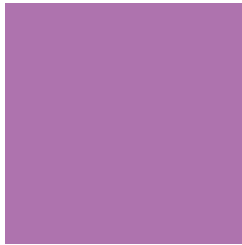
29.5691, 58.1337, -38.9992



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 49.3114, 26.7396, -17.2942 looks on a white 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

Black Background



This preview shows how the HunterLab color 49.3114, 26.7396, -17.2942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

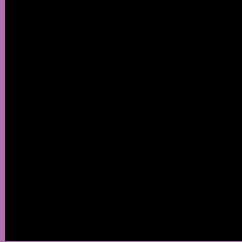
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 49.3114, 26.7396, -17.2942 Background



This preview shows how black text looks on a background with the HunterLab color 49.3114, 26.7396, -17.2942.



This preview shows how white text looks on a background with the HunterLab color 49.3114, 26.7396, -17.2942.

-17.2942.

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

49.3114, 26.7396, -17.2942

Protanopia

49.6014, 3.9204, -26.2374

Deuteranopia

49.5385, 3.7432, -15.5213



Tritanopia

49.2893, 13.9816, 3.9240

Trichromacy



Original Color

49.3114, 26.7396, -17.2942

Protanomaly

49.0781, 11.5286, -23.6779

Deuteranomaly

49.0951, 12.0315, -16.6717

Tritanomaly

49.2229, 18.5033, -3.0921

Monochromacy



Original Color

49.3114, 26.7396, -17.2942

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.9076, 7.7961, -4.4010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3114, 26.7396, -17.2942 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(174, 115, 174)` looks like.

```
.text, #text, p{  
    color:rgb(174, 115, 174)  
}
```

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(174, 115, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 115, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3114, 26.7396, -17.2942 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(174, 115, 174) }
```


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

```
.border{ border-color:rgb(174, 115, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 115, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 115, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 115, 174);  
box-shadow:4px 4px 4px 4px rgb(174, 115,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3114, 26.7396, -17.2942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 115, 174) }
```

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

```
.background{ background-color: rgb(174,  
115, 174) }
```

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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