

Converting Colors

HunterLab(49.3619, 24.8542,
-10.7684)

Have a look what the booklet for
HunterLab(49.3619, 24.8542,
-10.7684) contains.

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Color

**HunterLab(49.3612, 24.8551,
-10.7689)**

Conversions

Conversions Part 1

Format	Color
Hex	B074A3
RGB	176, 116, 163
RGB Percent	69%, 45%, 64%
CMY	0.3098, 0.5451, 0.3608
CMYK	0.00, 0.34, 0.07, 0.31
HSL	313°, 28%, 57%
HSV	313°, 34%, 69%
XYZ	30.7608, 24.3653, 37.7321
YIQ	139.2980, 20.6730, 27.3370

Conversions

Conversions Part 2

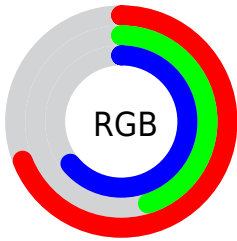
Format	Color
R_{YB}	176, 116, 163
Decimal	11564195
CIE _{Lab}	56.45, 30.99, -15.56
CIE _{LCh}	56, 34.680, 333.338
Yxy	24.3664, 0.3313, 0.2624
Android (android.graphics.Color)	4289754275 (0xFFB074A3)
YUV	139.2980, 11.6851, 32.1877
Hunter-Lab	49.3612, 24.8551, -10.7689

Details

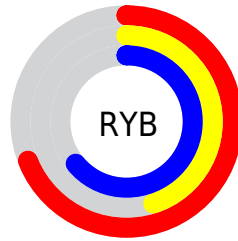
The HunterLab color $49.3612, 24.8551, -10.7689$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $60.2905, -26.4844, 16.2613$, and the grayscale version is $50.8806, -2.7149, 2.7644$.

A 20% lighter version of the original color is $71.1292, 26.3999, -10.9976$, and $30.3013, 22.6316, -10.3586$ is the 20% darker color. If you saturate the color by 10%, you get $45.3334, 33.2184, -14.4949$, and if you desaturate by 10%, it is $53.8093, 16.4087, -6.7396$.

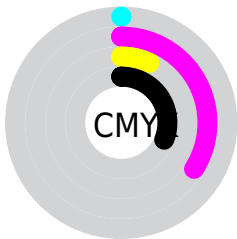
Distribution



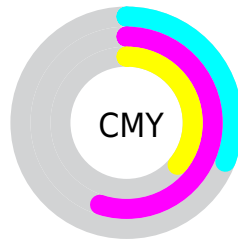
- Red (69%)
- Green (45%)
- Blue (64%)



- Red (69%)
- Yellow (45%)
- Blue (64%)



- Cyan (0%)
- Magenta (34%)
- Yellow (7%)
- Black (31%)



- Cyan (31%)
- Magenta (55%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3612, 24.8551, -10.7689 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 49.3612, 24.8551, -10.7689 by changing the saturation by 10% instead.

■ 49.3612, 24.8551,
-10.7689

■ 49.3612, 24.8551,
-10.7689

165.7310, 30.1604,
-9.8210

■ 39.5040, 23.8065,
-10.5817

■ 71.1529, 26.6124,
-10.9362

■ 30.4064, 22.6319,
-10.3218

■ 83.0039, 27.3458,
-10.9281

■ 22.1397, 21.3184,
-9.9867

■ 95.4483, 27.9934,
-10.8643

■ 14.7976, 19.8671,
-9.5874

108.4591, 28.5623,
-10.7482

■ 8.4520, 18.7065,
-9.3471

122.0126, 29.0586,
-10.5832

0.0000, INF, -NF

0.0000, NaN, NaN

136.0879, 29.4875,

-10.3721

0.0000, NaN, NaN

150.6663, 29.8534,
-10.1173

0.0000, NaN, NaN

■ 49.3612, 24.8551,
-10.7689

■ 49.3612, 24.8551,
-10.7689

■ 45.3334, 33.2184,
-14.4949

■ 53.8093, 16.4087,
-6.7396

■ 41.7913, 41.2504,
-17.7548

■ 58.6135, 8.0329,
-2.5270

■ 38.8078, 48.5711,
-20.3323

■ 63.7234, -0.1991,
1.7938

■ 36.4465, 54.6987,
-21.9903

■ 69.0966, -8.2582,
6.1754

■ 34.7455, 59.1475,
-22.5332

■ 74.6984, -16.1420,
10.5895

■ 33.6943, 61.6094,
-21.8987

■ 80.5005, -23.8613,
15.0201

■ 33.2585, 62.4616,
-21.1860

■ 86.4799, -31.4336,
19.4587

■ 91.9909, -38.0643,
23.3081

■ 92.0849, -37.5159,
21.9494

Harmonies

Analogous

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



49.3623, 13.6517, -25.0266



49.3612, 24.8551, -10.7689



49.3623, 28.4182, 4.2075

Triad

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



49.3623, 24.8534, -10.7677



49.3623, -4.2506, 22.5177



49.3623, -23.8498, -14.2380

Complementary

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



49.3612, 24.8551, -10.7689



60.2905, -26.4844, 16.2613

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.



49.3623, -27.5157, 1.1163



49.3612, 24.8551, -10.7689



49.3623, -17.0531, 20.1149

Square

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



49.3623, 24.8534, -10.7677



49.3623, 10.5172, 21.0076



49.3623, -25.1775, 13.1743



49.3623, -14.5425, -27.4030

Rectangle

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



49.3612, 24.8551, -10.7689



49.3623, 25.6818, 12.0872



49.3623, -25.1775, 13.1743



49.3623, -25.7307, -9.0261

Sweetspot

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



49.3623, 24.8534, -10.7677



81.5836, 6.4529, -1.1389



45.0487, 12.8396, -26.0763



37.5447, 3.7137, -0.9002



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.



49.3623, 24.8534, -10.7677



62.2820, 42.0899, -18.3778



48.3896, 20.0231, 2.9775



29.3506, 1.9702, -0.2314



28.5038, 53.5580, -18.3592



5.1332, 9.7730, -4.2963

Inverse Universe

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



49.3623, 24.8534, -10.7677



62.2820, 42.0899, -18.3778



61.0472, -22.0764, 5.3729



29.3506, 1.9702, -0.2314



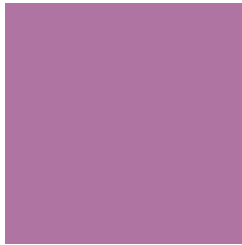
28.5038, 53.5580, -18.3592



5.1332, 9.7730, -4.2963

Previews

White Background



This preview shows how the HunterLab color 49.3612, 24.8551, -10.7689 looks on a white background.

Color Contrast Check

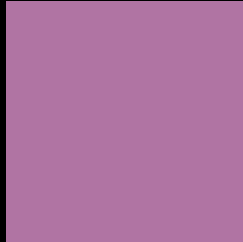
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3612, 24.8551, -10.7689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

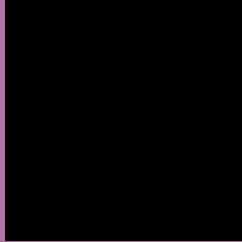
Any Text WCAG AA ✓ Pass

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 49.3612, 24.8551, -10.7689 Background



This preview shows how black text looks on a background with the HunterLab color 49.3612, 24.8551, -10.7689.



This preview shows how white text looks on a background with the HunterLab color 49.3612, 24.8551, -10.7689.

-10.7689.

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

49.3612, 24.8551, -10.7689

Protanopia

49.5427, 2.7221, -18.5799

Deuteranopia

49.6301, 3.2395, -9.0923



Tritanopia

49.3238, 15.2652, 4.8490

Trichromacy



Original Color

49.3612, 24.8551, -10.7689

Protanomaly

49.0391, 10.4280, -16.1816

Deuteranomaly

49.3267, 10.6055, -9.9482

Tritanomaly

49.2954, 18.4097, -0.5575

Monochromacy



Original Color

49.3612, 24.8551, -10.7689

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.0461, 6.6179, -2.2379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3612, 24.8551, -10.7689 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(176, 116, 163)` looks like.

```
.text, #text, p{  
    color:rgb(176, 116, 163)  
}
```

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(176, 116, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 116, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3612, 24.8551, -10.7689 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(176, 116, 163) }
```


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

```
.border{ border-color:rgb(176, 116, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 116, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 116, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 116, 163);  
box-shadow:4px 4px 4px 4px rgb(176, 116,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3612, 24.8551, -10.7689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 116, 163) }
```

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

```
.background{ background-color: rgb(176,  
116, 163) }
```

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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