

Converting Colors

HunterLab(49.4934, 25.8081,
-16.6563)

Have a look what the booklet for
HunterLab(49.4934, 25.8081,
-16.6563) contains.

HunterLab(49.3884, 25.6895, -16.5787)	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(49.3884, 25.6895,
-16.5787)**

Conversions

Conversions Part 1

Format	Color
Hex	AD74AD
RGB	173, 116, 173
RGB Percent	68%, 45%, 68%
CMY	0.3216, 0.5451, 0.3216
CMYK	0.00, 0.33, 0.00, 0.32
HSL	300°, 26%, 57%
HSV	300°, 33%, 68%
XYZ	31.0218, 24.3921, 42.6083
YIQ	139.5410, 15.6750, 29.8110

Conversions

Conversions Part 2

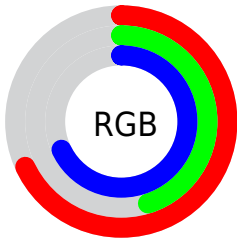
Format	Color
R _Y B	173, 116, 173
Decimal	11367597
CIE Lab	56.48, 31.85, -21.32
CIE LCh	56, 38.326, 326.194
Yxy	24.3932, 0.3165, 0.2488
Android (android.graphics.Color)	4289557677 (0xFFAD74AD)
YUV	139.5410, 16.4953, 29.3435
Hunter-Lab	49.3884, 25.6895, -16.5787

Details

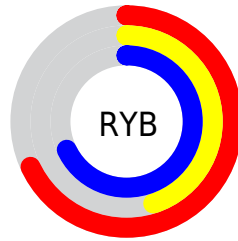
The HunterLab color $49.3884, 25.6895, -16.5787$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $59.0440, -26.8425, 19.3195$, and the grayscale version is $50.9603, -2.7191, 2.7688$.

A 20% lighter version of the original color is $71.1977, 27.4447, -17.3787$, and $30.4065, 23.5982, -15.4991$ is the 20% darker color. If you saturate the color by 10%, you get $45.5732, 34.6579, -22.7462$, and if you desaturate by 10%, it is $53.6283, 16.6753, -10.3720$.

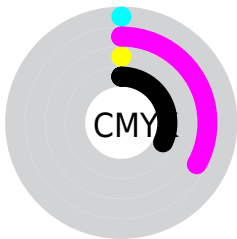
Distribution



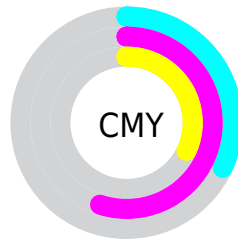
- Red (68%)
- Green (45%)
- Blue (68%)



- Red (68%)
- Yellow (45%)
- Blue (68%)



- Cyan (0%)
- Magenta (33%)
- Yellow (0%)
- Black (32%)



- Cyan (32%)
- Magenta (55%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3884, 25.6895, -16.5787 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 49.3884, 25.6895, -16.5787 by changing the saturation by 10% instead.

■ 49.3884, 25.6895,
-16.5787

■ 49.3884, 25.6895,
-16.5787

165.7717, 31.2839,
-17.3223

■ 39.5292, 24.6047,
-16.2005

■ 71.1836, 27.5175,
-17.1381

■ 30.4296, 23.3933,
-15.7628

■ 83.0362, 28.2847,
-17.3251

■ 22.1605, 22.0438,
-15.2806

■ 95.4822, 28.9652,
-17.4537

■ 14.8158, 20.5605,
-14.8087

108.4944, 29.5661,
-17.5270

■ 8.4694, 19.3730,
-14.7357

122.0493, 30.0935,
-17.5479

0.0000, INF, -NF

0.0000, NaN, NaN

136.1260, 30.5526,

-17.5191

0.0000, NaN, NaN

150.7057, 30.9481,
-17.4432

0.0000, NaN, NaN

■ 49.3884, 25.6895,
-16.5787

■ 49.3884, 25.6895,
-16.5787

■ 45.5732, 34.6579,
-22.7462

■ 53.6283, 16.6753,
-10.3720

■ 42.2452, 43.3206,
-28.6972

■ 58.2302, 7.7771,
-4.2379

■ 39.4715, 51.2887,
-34.1658

■ 63.1439, -0.9271,
1.7700

■ 37.3080, 58.0810,
-38.8238

■ 68.3265, -9.4078,
7.6307

■ 35.7842, 63.2230,
-42.3480

■ 73.7426, -17.6644,
13.3433

■ 34.8847, 66.4160,
-44.5355

■ 79.3634, -25.7116,
18.9171

■ 34.4985, 67.8252,
-45.5007

■ 85.1649, -33.5708,
24.3664

■ 91.1276, -41.2656,
29.7068

■ 91.3354, -41.5277,
29.8888

Harmonies

Analogous

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



49.3895, 11.7253, -31.5440



49.3884, 25.6895, -16.5787



49.3895, 32.0534, 0.7012

Triad

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



49.3895, 25.6880, -16.5774



49.3895, -0.5742, 23.9161



49.3895, -27.3756, -12.0933

Complementary

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



49.3884, 25.6895, -16.5787



59.0440, -26.8425, 19.3195

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.



49.3895, -29.7961, 4.5963



49.3884, 25.6895, -16.5787



49.3895, -15.5269, 22.4323

Square

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



49.3895, 25.6880, -16.5774



49.3895, 15.7181, 21.3803



49.3895, -25.7396, 16.3838



49.3895, -18.6517, -28.4278

Rectangle

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



49.3884, 25.6895, -16.5787



49.3895, 30.6035, 10.1902



49.3895, -25.7396, 16.3838



49.3895, -28.9014, -6.2130

Sweetspot

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



49.3895, 25.6880, -16.5774



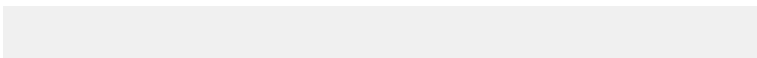
79.7102, 7.1510, -3.4244



43.8431, 8.7392, -26.2962



36.7504, 4.0756, -2.1084



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



49.3895, 25.6880, -16.5774



62.0826, 43.7045, -28.6003



48.3788, 20.6843, -2.4109



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.



49.3895, 25.6880, -16.5774



62.0826, 43.7045, -28.6003



59.6907, -23.0618, 9.9685



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 49.3884, 25.6895, -16.5787 looks on a white background.

Color Contrast Check

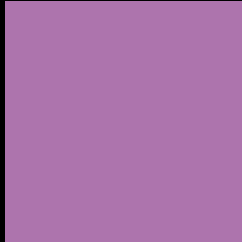
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3884, 25.6895, -16.5787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

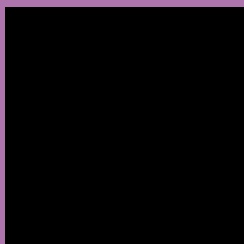
Any Text WCAG AA ✓ Pass

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 49.3884, 25.6895, -16.5787 Background



This preview shows how black text looks on a background with the HunterLab color 49.3884, 25.6895, -16.5787.



This preview shows how white text looks on a background with the HunterLab color 49.3884, 25.6895, -16.5787.

-16.5787.

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

49.3884, 25.6895, -16.5787

Protanopia

49.5867, 3.6985, -24.9248

Deuteranopia

49.5001, 3.5379, -14.9879



Tritanopia

49.4303, 13.1274, 4.0721

Trichromacy



Original Color

49.3884, 25.6895, -16.5787

Protanomaly

48.9938, 11.0906, -22.5192

Deuteranomaly

49.2240, 11.0210, -15.8823

Tritanomaly

49.3547, 17.6456, -2.9358

Monochromacy



Original Color

49.3884, 25.6895, -16.5787

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.1747, 7.2977, -4.0573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3884, 25.6895, -16.5787 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(173, 116, 173)` looks like.

```
.text, #text, p{  
    color:rgb(173, 116, 173)  
}
```

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(173, 116, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 116, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3884, 25.6895, -16.5787 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(173, 116, 173) }
```


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

```
.border{ border-color:rgb(173, 116, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 116, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 116, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 116, 173);  
box-shadow:4px 4px 4px 4px rgb(173, 116,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3884, 25.6895, -16.5787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 116, 173) }
```

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

```
.background{ background-color: rgb(173,  
116, 173) }
```

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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