

Converting Colors

HunterLab(49.5858, 12.7195,
3.3697)

Have a look what the booklet for
HunterLab(49.5858, 12.7195,
3.3697) contains.

HunterLab(49.6306, 12.5669, 3.4194)	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(49.6306, 12.5669,
3.4194)**

Conversions

Conversions Part 1

Format	Color
Hex	A77D87
RGB	167, 125, 135
RGB Percent	65%, 49%, 53%
CMY	0.3451, 0.5098, 0.4706
CMYK	0.00, 0.25, 0.19, 0.35
HSL	346°, 19%, 57%
HSV	346°, 25%, 65%
XYZ	27.6431, 24.6320, 26.2191
YIQ	138.6980, 21.8220, 12.0140

Conversions

Conversions Part 2

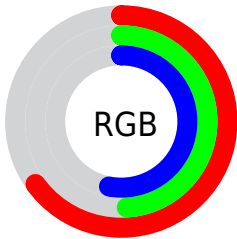
Format	Color
RYB	167, 125, 135
Decimal	10976647
CIELab	56.72, 17.84, 0.94
CIELCh	57, 17.869, 3.030
Yxy	24.6331, 0.3522, 0.3138
Android (android.graphics.Color)	4289166727 (0xFFA77D87)
YUV	138.6980, -1.8231, 24.8209
Hunter-Lab	49.6306, 12.5669, 3.4194

Details

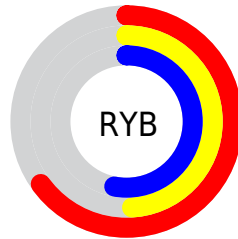
The HunterLab color $49.6306, 12.5669, 3.4194$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $58.6791, -16.4091, 3.6384$, and the grayscale version is $50.6932, -2.7049, 2.7543$.

A 20% lighter version of the original color is $71.5259, 13.1579, 4.8663$, and $30.6630, 11.3269, 2.4746$ is the 20% darker color. If you saturate the color by 10%, you get $45.1851, 19.1380, 3.9002$, and if you desaturate by 10%, it is $54.4087, 6.1234, 3.2270$.

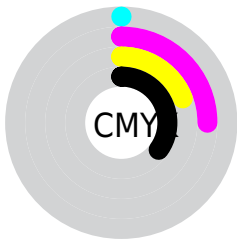
Distribution



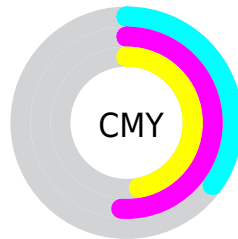
- Red (65%)
- Green (49%)
- Blue (53%)



- Red (65%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (25%)
- Yellow (19%)
- Black (35%)



- Cyan (35%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6306, 12.5669, 3.4194 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 49.6306, 12.5669, 3.4194 by changing the saturation by 10% instead.

■ 49.6306, 12.5669,
3.4194

■ 49.6306, 12.5669,
3.4194

166.1342, 13.1920,
10.1228

■ 39.7541, 12.1340,
2.8306

■ 71.4572, 13.1588,
4.7025

■ 30.6358, 11.5957,
2.2778

■ 83.3242, 13.3405,
5.3917

■ 22.3461, 10.9320,
1.7643

■ 95.7839, 13.4553,
6.1110

■ 14.9781, 10.1188,
1.2929

108.8092, 13.5087,
6.8593

■ 8.6228, 9.3265,
0.9234

122.3767, 13.5053,
7.6356

0.0000, INF, NaN

0.0000, NaN, NaN

136.4655, 13.4493,

8.4388

0.0000, NaN, NaN

151.0569, 13.3439,
9.2681

0.0000, NaN, NaN

■ 49.6306, 12.5669,
3.4194

■ 49.6306, 12.5669,
3.4194

■ 45.1851, 19.1380,
3.9002

■ 54.4087, 6.1234,
3.2270

■ 41.1308, 25.7513,
4.7149

■ 59.4653, -0.1527,
3.2736

■ 37.5426, 32.2240,
5.9044

■ 64.7611, -6.2599,
3.5193

■ 34.5021, 38.2510,
7.4804

■ 70.2637, -12.2102,
3.9302

■ 32.0878, 43.4014,
9.3999

■ 75.9472, -18.0222,
4.4788

■ 30.3556, 47.1976,
11.5418

■ 81.7907, -23.7157,
5.1430

■ 29.3055, 49.3150,
13.7071

■ 87.7774, -29.3100,
5.9051

■ 28.9259, 50.0602,
14.6308

■ 92.6489, -33.1417,
5.3352

■ 93.0633, -30.7510,
-0.5646

Harmonies

Analogous

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



49.6317, 10.8479, -3.9220



49.6306, 12.5669, 3.4194



49.6317, 10.0097, 9.6041

Triad

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



49.6317, 12.5651, 3.4203



49.6317, -10.2596, 12.8697



49.6317, -9.0150, -11.1252

Complementary

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



49.6306, 12.5669, 3.4194



58.6791, -16.4091, 3.6384

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.



49.6317, -14.1572, -5.3612



49.6306, 12.5669, 3.4194



49.6317, -14.8453, 8.5219

Square

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



49.6317, 12.5651, 3.4203



49.6317, -3.4098, 14.5277



49.6317, -16.2293, 1.9720



49.6317, -1.8873, -13.0189

Rectangle

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



49.6306, 12.5669, 3.4194



49.6317, 6.3107, 12.4481



49.6317, -16.2293, 1.9720



49.6317, -11.0185, -9.5378

Sweetspot

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



49.6317, 12.5651, 3.4203



77.5156, 2.2891, 4.3319



49.5745, 14.4829, -12.9231



36.1968, 1.6632, 2.0422



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



49.6317, 12.5651, 3.4203



63.1493, 21.5451, 4.8719



52.1201, 5.9604, 10.1478



27.5145, 1.1647, 1.5490



25.3163, 43.8391, 12.6057



4.0447, 7.1897, 0.5741

Inverse Universe

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



49.6317, 12.5651, 3.4203



63.1493, 21.5451, 4.8719



55.7637, -9.8599, -4.6827



27.5145, 1.1647, 1.5490



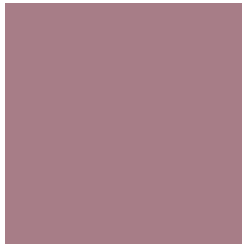
25.3163, 43.8391, 12.6057



4.0447, 7.1897, 0.5741

Previews

White Background



This preview shows how the HunterLab color 49.6306, 12.5669, 3.4194 looks on a white background.

Color Contrast Check

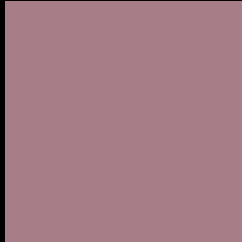
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6306, 12.5669, 3.4194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

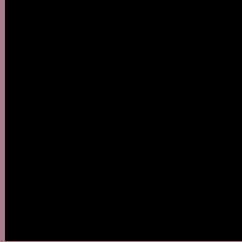
Any Text WCAG AA ✓ Pass

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 49.6306, 12.5669, 3.4194 Background



This preview shows how black text looks on a background with the HunterLab color 49.6306, 12.5669, 3.4194.



This preview shows how white text looks on a background with the HunterLab color 49.6306, 12.5669,

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

49.6306, 12.5669, 3.4194

Protanopia

49.8495, -1.5545, 0.7183

Deuteranopia

49.7069, 3.2632, 3.7838



Tritanopia

49.6306, 12.5669, 3.4194

Trichromacy



Original Color

49.6306, 12.5669, 3.4194

Protanomaly

49.6614, 3.3977, 1.4986

Deuteranomaly

49.4870, 6.6880, 3.5887

Tritanomaly

49.6306, 12.5669, 3.4194

Monochromacy



Original Color

49.6306, 12.5669, 3.4194

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.2740, 2.5841, 2.6669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6306, 12.5669, 3.4194 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(167, 125, 135)` looks like.

```
.text, #text, p{  
    color:rgb(167, 125, 135)  
}
```

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(167, 125, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 125, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6306, 12.5669, 3.4194 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(167, 125, 135) }
```


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

```
.border{ border-color:rgb(167, 125, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 125, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 125, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 125, 135);  
box-shadow:4px 4px 4px 4px rgb(167, 125,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6306, 12.5669, 3.4194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 125, 135) }
```

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

```
.background{ background-color: rgb(167,  
125, 135) }
```

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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