

Converting Colors

HunterLab(49.2725, 3.2622,
2.8367)

Have a look what the booklet for
HunterLab(49.2725, 3.2622, 2.8367)
contains.

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Color

**HunterLab(49.2725, 3.2622,
2.8367)**

Conversions

Conversions Part 1

Format	Color
Hex	948387
RGB	148, 131, 135
RGB Percent	58%, 51%, 53%
CMY	0.4196, 0.4863, 0.4706
CMYK	0.00, 0.11, 0.09, 0.42
HSL	346°, 7%, 55%
HSV	346°, 11%, 58%
XYZ	24.7022, 24.2778, 26.3059
YIQ	136.5390, 8.8480, 4.8480

Conversions

Conversions Part 2

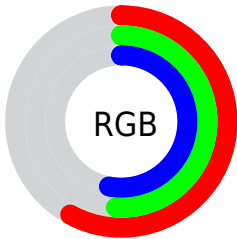
Format	Color
R_{YB}	148, 131, 135
Decimal	9732999
CIE _{Lab}	56.37, 7.16, 0.20
CIE _{LCh}	56, 7.166, 1.628
Yxy	24.2789, 0.3281, 0.3225
Android (android.graphics.Color)	4287923079 (0xFF948387)
YUV	136.5390, -0.7587, 10.0513
Hunter-Lab	49.2725, 3.2622, 2.8367

Details

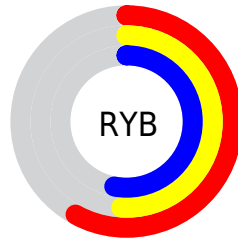
The HunterLab color $[49.2725, 3.2622, 2.8367]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[52.9333, -8.3798, 2.9149]$, and the grayscale version is $[49.8341, -2.6590, 2.7076]$.

A 20% lighter version of the original color is $[71.0411, 2.7536, 4.1163]$, and $[30.3840, 3.1484, 2.0070]$ is the 20% darker color. If you saturate the color by 10%, you get $[45.0344, 8.7853, 2.9375]$, and if you desaturate by 10%, it is $[53.7388, -2.1176, 2.9289]$.

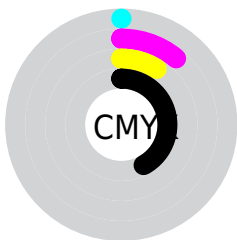
Distribution



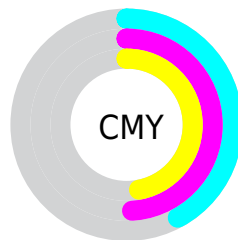
- Red (58%)
- Green (51%)
- Blue (53%)



- Red (58%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2725, 3.2622, 2.8367 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 49.2725, 3.2622, 2.8367 by changing the saturation by 10% instead.

■ 49.2725, 3.2622,
2.8367

■ 49.2725, 3.2622,
2.8367

165.5981, -0.1294,
9.2470

■ 39.4216, 3.3848,
2.2901

■ 71.0527, 2.8294,
4.0433

■ 30.3310, 3.4363,
1.7831

■ 82.8984, 2.5339,
4.6973

■ 22.0718, 3.4029,
1.3202

■ 95.3378, 2.1912,
5.3833

■ 14.7382, 3.2656,
0.9060

108.3437, 1.8046,
6.0997

■ 8.3949, 3.2697,
0.5575

121.8926, 1.3769,
6.8453

0.0000, NaN, NaN

135.9634, 0.9107,

0.0000, NaN, NaN

7.6191

0.0000, NaN, NaN

150.5375, 0.4080,
8.4199

0.0000, NaN, NaN

■ 49.2725, 3.2622,
2.8367

■ 49.2725, 3.2622,
2.8367

■ 45.0344, 8.7853,
2.9375

■ 53.7388, -2.1176,
2.9289

■ 41.0607, 14.4391,
3.2664

■ 58.3984, -7.3535,
3.1792

■ 37.4015, 20.1671,
3.8650

■ 63.2269, -12.4597,
3.5619

■ 34.1157, 25.8506,
4.7709

■ 68.2041, -17.4529,
4.0555

■ 31.2705, 31.2765,
6.0056

■ 73.3134, -22.3499,
4.6425

■ 28.9355, 36.1207,
7.5541

■ 78.5414, -27.1667,
5.3091

■ 27.1693, 39.9797,
9.3424

■ 83.8769, -31.9176,
6.0439

■ 25.9981, 42.4887,
11.2287

■ 89.3108, -36.6149,
6.8378

■ 25.3302, 43.8532,
12.6892

■ 91.6096, -37.0930,
4.0073

Harmonies

Analogous

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



49.2736, 2.5409, 0.0059



49.2725, 3.2622, 2.8367



49.2736, 2.3707, 5.4706

Triad

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



49.2736, 3.2608, 2.8375



49.2736, -5.6169, 7.1244



49.2736, -5.3399, -2.3882

Complementary

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



49.2725, 3.2622, 2.8367



52.9333, -8.3798, 2.9149

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.



49.2736, -7.4423, -0.2795



49.2725, 3.2622, 2.8367



49.2736, -7.5995, 5.2162

Square

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



49.2736, 3.2608, 2.8375



49.2736, -2.7953, 7.8522



49.2736, -8.2598, 2.5261



49.2736, -2.4680, -3.1171

Rectangle

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



49.2725, 3.2622, 2.8367



49.2736, 0.9961, 6.7885



49.2736, -8.2598, 2.5261



49.2736, -6.1576, -1.8113

Sweetspot

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



49.2736, 3.2608, 2.8375



70.4298, -1.7003, 3.8563



49.2734, 4.0493, -3.2799



33.4302, -0.5532, 1.8355



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.2736, 3.2608, 2.8375



63.8449, 6.3633, 3.7786



50.3323, 0.6118, 5.7294



24.1587, 0.9709, 1.3661



23.4182, 40.5586, 11.6108



2.6660, 4.7628, 0.1942

Inverse Universe

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



49.2736, 3.2608, 2.8375



63.8449, 6.3633, 3.7786



51.8026, -5.7448, -0.2469



24.1587, 0.9709, 1.3661



23.4182, 40.5586, 11.6108



2.6660, 4.7628, 0.1942

Previews

White Background



This preview shows how the HunterLab color 49.2725, 3.2622, 2.8367 looks on a white background.

Color Contrast Check

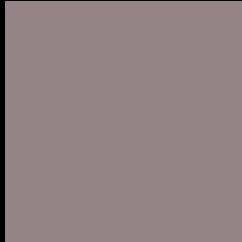
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2725, 3.2622, 2.8367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

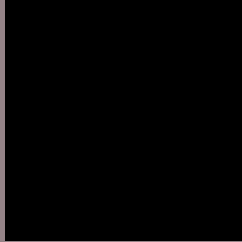
Any Text WCAG AA ✓ Pass

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 49.2725, 3.2622, 2.8367 Background



This preview shows how black text looks on a background with the HunterLab color 49.2725, 3.2622, 2.8367.



This preview shows how white text looks on a background with the HunterLab color 49.2725, 3.2622,

2.8367.

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

49.2725, 3.2622, 2.8367

Protanopia

49.4494, -1.7223, 2.0637

Deuteranopia

49.2725, 3.2622, 2.8367



Tritanopia

49.2425, 4.8496, 0.5545

Trichromacy



Original Color

49.2725, 3.2622, 2.8367

Protanomaly

49.4879, -0.2047, 2.5845

Deuteranomaly

49.2725, 3.2622, 2.8367

Tritanomaly

49.1831, 4.5330, 1.3999

Monochromacy



Original Color

49.2725, 3.2622, 2.8367

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.7677, -0.6821, 2.9055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2725, 3.2622, 2.8367 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(148, 131, 135)` looks like.

```
.text, #text, p{  
    color:rgb(148, 131, 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(148, 131, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 131, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2725, 3.2622, 2.8367 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(148, 131, 135) }
```


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

```
.border{ border-color:rgb(148, 131, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 131, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 131, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 131, 135);  
box-shadow:4px 4px 4px 4px rgb(148, 131,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2725, 3.2622, 2.8367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 131, 135) }
```

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

```
.background{ background-color: rgb(148,  
131, 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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