

Converting Colors

HunterLab(49.1640, -0.3018,
-1.2661)

Have a look what the booklet for
HunterLab(49.1640, -0.3018,
-1.2661) contains.

HunterLab(49.2622, -0.5631, -0.9312)	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(49.2622, -0.5631,
-0.9312)**

Conversions

Conversions Part 1

Format	Color
Hex	88868F
RGB	136, 134, 143
RGB Percent	53%, 53%, 56%
CMY	0.4667, 0.4745, 0.4392
CMYK	0.05, 0.06, 0.00, 0.44
HSL	253°, 4%, 54%
HSV	253°, 6%, 56%
XYZ	23.6364, 24.2676, 29.4250
YIQ	135.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

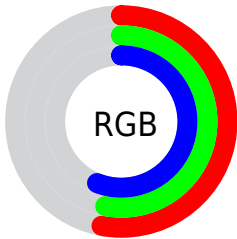
Format	Color
R_{YB}	136, 134, 143
Decimal	8947343
CIE Lab	56.36, 2.55, -4.55
CIE LCh	56, 5.220, 299.245
Yxy	24.2687, 0.3057, 0.3138
Android (android.graphics.Color)	4287137423 (0xFF88868F)
YUV	135.6240, 3.6364, 0.3298
Hunter-Lab	49.2622, -0.5631, -0.9312

Details

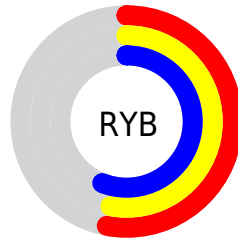
The HunterLab color $[49.2622, -0.5631, -0.9312]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[51.9900, -4.7675, 6.2299]$, and the grayscale version is $[49.4570, -2.6389, 2.6871]$.

A 20% lighter version of the original color is $[70.9864, -1.4283, -0.4032]$, and $[30.1818, 0.3139, -1.7401]$ is the 20% darker color. If you saturate the color by 10%, you get $[44.3797, 3.0925, -7.3172]$, and if you desaturate by 10%, it is $[54.2891, -4.0913, 5.0002]$.

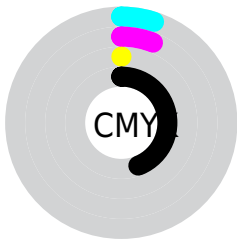
Distribution



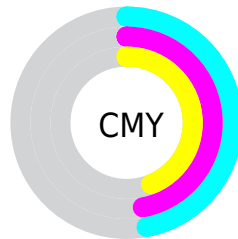
- Red (53%)
- Green (53%)
- Blue (56%)



- Red (53%)
- Yellow (53%)
- Blue (56%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (44%)



- Cyan (47%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2622, -0.5631, -0.9312 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 49.2622, -0.5631, -0.9312 by changing the saturation by 10% instead.

■ 49.2622, -0.5631,
-0.9312

■ 49.2622, -0.5631,
-0.9312

165.5826, -5.7617,
3.7101

■ 39.4120, -0.1837,
-1.2271

■ 71.0410, -1.4632,
-0.1819

■ 30.3222, 0.1442,
-1.4644

■ 82.8861, -1.9745,
0.2611

■ 22.0639, 0.4122,
-1.6336

■ 95.3249, -2.5231,
0.7455

■ 14.7313, 0.6094,
-1.7227

108.3303, -3.1071,
1.2687

■ 8.3882, 0.8767,
-1.8298

121.8786, -3.7244,
1.8286

0.0000, NaN, NaN

0.0000, NaN, NaN

135.9489, -4.3735,

2.4232

0.0000, NaN, NaN

150.5225, -5.0530,
3.0508

0.0000, NaN, NaN

■ 49.2622, -0.5631,
-0.9312

■ 49.2622, -0.5631,
-0.9312

■ 44.3797, 3.0925,
-7.3172

■ 54.2891, -4.0913,
5.0002

■ 39.6604, 6.9169,
-14.2895

■ 59.4404, -7.5193,
10.5740

■ 35.1348, 10.9543,
-22.0115

■ 64.7040, -10.8724,
15.8674

■ 30.8434, 15.2524,
-30.6821

■ 70.0695, -14.1692,
20.9393

■ 26.8427, 19.8446,
-40.5122

■ 75.5282, -17.4245,
25.8351

■ 23.2124, 24.7066,
-51.6411

■ 81.0730, -20.6498,
30.5906

■ 20.0625, 29.6581,
-63.9169

■ 86.6981, -23.8540,
35.2337

■ 17.5328, 34.2066,
-76.4771

■ 92.3983, -27.0442,
39.7867

■ 15.7199, 37.6544,
-87.6681

■ 95.5812, -26.5457,
42.3119

Harmonies

Analogous

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



49.2632, -2.6865, -1.4795



49.2622, -0.5631, -0.9312



49.2632, 1.0272, 0.5962

Triad

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



49.2632, -0.5642, -0.9304



49.2632, -0.4668, 5.9902



49.2632, -6.7575, 2.7341

Complementary

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



49.2622, -0.5631, -0.9312



51.9900, -4.7675, 6.2299

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.



49.2632, -6.1859, 4.6795



49.2622, -0.5631, -0.9312



49.2632, -2.5759, 6.5085

Square

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



49.2632, -0.5642, -0.9304



49.2632, 1.0841, 4.5922



49.2632, -4.6647, 6.0391



49.2632, -6.2396, 0.6911

Rectangle

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



49.2622, -0.5631, -0.9312



49.2632, 1.5597, 1.9308



49.2632, -4.6647, 6.0391



49.2632, -6.6866, 3.4207

Sweetspot

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



49.2632, -0.5642, -0.9304



68.7612, -2.7795, 2.1938



51.1046, -4.4783, 1.2626



32.9700, -1.3605, 1.1003



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.2632, -0.5642, -0.9304



64.6828, 0.1489, -2.7982



49.6479, 0.7524, -0.4280



23.0416, 0.2294, -1.3109



14.2465, 36.7055, -86.2027



1.6651, 3.8583, -6.7286

Inverse Universe

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



49.8137, 1.1965, 0.7213



65.6458, 3.2089, 0.1216



51.6209, -6.0701, 5.7958



23.4325, 1.4669, -0.1190



24.8721, 46.7064, -15.8060



2.4982, 4.8002, -2.4327

Previews

White Background



This preview shows how the HunterLab color 49.2622, -0.5631, -0.9312 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 49.2622, -0.5631, -0.9312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

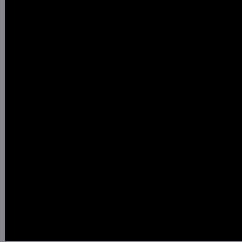
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

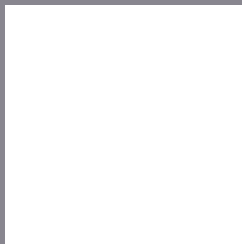
Any Text WCAG AAA × Fail

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

HunterLab 49.2622, -0.5631, -0.9312 Background



This preview shows how black text looks on a background with the HunterLab color 49.2622, -0.5631, -0.9312.



This preview shows how white text looks on a background with the HunterLab color 49.2622, -0.5631, -0.9312.

-0.9312.

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

49.2622, -0.5631, -0.9312

Protanopia

49.1775, -0.8543, -1.0423

Deuteranopia

49.1686, 3.4505, -1.4592



Tritanopia

49.2931, -0.3952, -1.3695

Trichromacy

**Original Color**

49.2622, -0.5631, -0.9312

Protanomaly

49.1775, -0.8543, -1.0423

Deuteranomaly

49.1720, 2.0512, -1.4794

Tritanomaly

49.2931, -0.3952, -1.3695

Monochromacy

**Original Color**

49.2622, -0.5631, -0.9312

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.4229, -1.6968, 1.1218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2622, -0.5631, -0.9312 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(136, 134, 143)` looks like.

```
.text, #text, p{  
    color:rgb(136, 134, 143)  
}
```

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(136, 134, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 134, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2622, -0.5631, -0.9312 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(136, 134, 143) }
```


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

```
.border{ border-color:rgb(136, 134, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 134, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 134, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 134, 143);  
box-shadow:4px 4px 4px 4px rgb(136, 134,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2622, -0.5631, -0.9312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 134, 143) }
```

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

```
.background{ background-color: rgb(136,  
134, 143) }
```

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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