

Converting Colors

HunterLab(49.9553, 1.0833,
-8.9422)

Have a look what the booklet for
HunterLab(49.9553, 1.0833, -8.9422)
contains.

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Color

**HunterLab(49.8523, 1.1341,
-8.8152)**

Conversions

Conversions Part 1

Format	Color
Hex	8587A0
RGB	133, 135, 160
RGB Percent	52%, 53%, 63%
CMY	0.4784, 0.4706, 0.3725
CMYK	0.17, 0.16, 0.00, 0.37
HSL	236°, 12%, 57%
HSV	236°, 17%, 63%
XYZ	24.6820, 24.8525, 36.7538
YIQ	137.2520, -9.2170, 7.3510

Conversions

Conversions Part 2

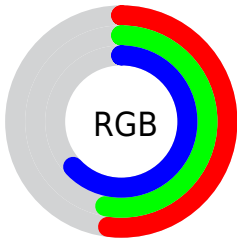
Format	Color
R_{YB}	133, 135, 160
Decimal	8751008
CIE _{Lab}	56.93, 4.63, -13.51
CIE _{LCh}	57, 14.283, 288.933
Yxy	24.8535, 0.2860, 0.2880
Android (android.graphics.Color)	4286941088 (0xFF8587A0)
YUV	137.2520, 11.2148, -3.7290
Hunter-Lab	49.8523, 1.1341, -8.8152

Details

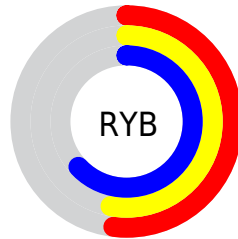
The HunterLab color $49.8523, 1.1341, -8.8152$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $57.9833, -6.1679, 12.9301$, and the grayscale version is $50.0764, -2.6719, 2.7207$.

A 20% lighter version of the original color is $71.6323, 0.4808, -9.0649$, and $30.6899, 1.6781, -8.4683$ is the 20% darker color. If you saturate the color by 10%, you get $44.4956, 4.0534, -16.8272$, and if you desaturate by 10%, it is $55.3914, -1.4933, -1.4931$.

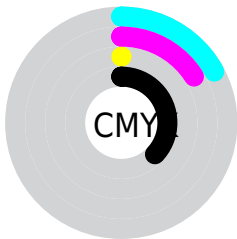
Distribution



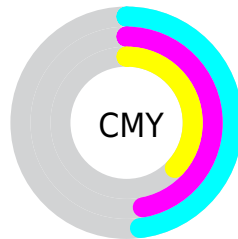
- Red (52%)
- Green (53%)
- Blue (63%)



- Red (52%)
- Yellow (53%)
- Blue (63%)



- Cyan (17%)
- Magenta (16%)
- Yellow (0%)
- Black (37%)



- Cyan (48%)
- Magenta (47%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8523, 1.1341, -8.8152 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 49.8523, 1.1341, -8.8152 by changing the saturation by 10% instead.

■ 49.8523, 1.1341,
-8.8152

■ 49.8523, 1.1341,
-8.8152

166.4655, -3.2633,
-7.2013

■ 39.9599, 1.4000,
-8.7106

■ 71.7074, 0.4414,
-8.8216

■ 30.8245, 1.6054,
-8.5323

■ 83.5875, 0.0258,
-8.7357

■ 22.5160, 1.7397,
-8.2744

■ 96.0597, -0.4316,
-8.5960

■ 15.1269, 1.7885,
-7.9374

109.0970, -0.9281,
-8.4060

■ 8.7605, 1.8371,
-7.6191

122.6760, -1.4614,
-8.1690

0.0000, NaN, -NF

0.0000, NaN, NaN

136.7758, -2.0294,

-7.8877

0.0000, NaN, NaN

151.3779, -2.6306,
-7.5644

0.0000, NaN, NaN

■ 49.8523, 1.1341,
-8.8152

■ 49.8523, 1.1341,
-8.8152

■ 44.4956, 4.0534,
-16.8272

■ 55.3914, -1.4933,
-1.4931

■ 39.3505, 7.3534,
-25.7341

■ 61.0859, -3.8921,
5.2924

■ 34.4628, 11.1431,
-35.7865

■ 66.9184, -6.1129,
11.6610

■ 29.8957, 15.5501,
-47.2647

■ 72.8748, -8.1934,
17.7033

■ 25.7399, 20.6877,
-60.3847

■ 78.9436, -10.1624,
23.4886

■ 22.1242, 26.5528,
-75.0299

■ 85.1156, -12.0420,
29.0700

■ 19.2186, 32.7991,
-90.1855

■ 91.3830, -13.8494,
34.4892

■ 17.1921, 38.4445,
-103.4296

■ 97.1461, -17.7316,
39.2526

■ 16.7263, 39.8292,
-106.8862

■ 97.6310, -18.4730,
39.6392

Harmonies

Analogous

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



49.8533, -4.8565, -9.2935



49.8523, 1.1341, -8.8152



49.8533, 6.3302, -5.0419

Triad

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



49.8533, 1.1332, -8.8142



49.8533, 5.1392, 10.2941



49.8533, -13.4798, 4.7733

Complementary

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



49.8523, 1.1341, -8.8152



57.9833, -6.1679, 12.9301

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.



49.8533, -11.0602, 9.3940



49.8523, 1.1341, -8.8152



49.8533, -0.4303, 12.3213

Square

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



49.8533, 1.1332, -8.8142



49.8533, 8.7175, 6.1424



49.8533, -6.3484, 12.0125



49.8533, -13.1056, -0.9773

Rectangle

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



49.8523, 1.1341, -8.8152



49.8533, 8.5578, -1.3916



49.8533, -6.3484, 12.0125



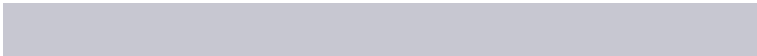
49.8533, -12.9710, 6.4970

Sweetspot

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



49.8533, 1.1332, -8.8142



75.9885, -2.6073, -0.3385



57.0864, -11.1173, 1.5020



35.3521, -1.1185, -0.4471



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



49.8533, 1.1332, -8.8142



64.6117, 2.8582, -15.5494



50.2648, 5.3567, -8.1630



25.5154, -0.4225, -1.4958



14.8563, 34.7714, -93.6304



2.4490, 3.0533, -9.6523

Inverse Universe

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



50.9887, 6.1956, 4.8727



66.5032, 11.0720, 7.0990



57.6208, -10.5228, 12.4878



25.7948, 0.8910, 1.9238



24.1765, 41.4990, 14.8779



3.2647, 5.6670, 1.5193

Previews

White Background



This preview shows how the HunterLab color 49.8523, 1.1341, -8.8152 looks on a white background.

Color Contrast Check

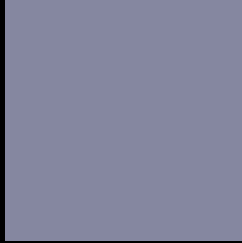
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8523, 1.1341, -8.8152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

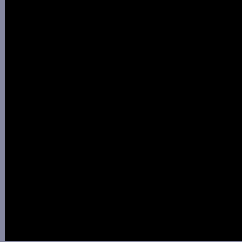
Any Text WCAG AA ✓ Pass

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 49.8523, 1.1341, -8.8152 Background



This preview shows how black text looks on a background with the HunterLab color 49.8523, 1.1341, -8.8152.



This preview shows how white text looks on a background with the HunterLab color 49.8523, 1.1341, -8.8152.

-8.8152.

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

49.8523, 1.1341, -8.8152

Protanopia

49.7710, 0.8573, -8.9347

Deuteranopia

49.7156, 3.5264, -8.9664



Tritanopia

49.8545, -2.5649, -2.6443

Trichromacy



Original Color

49.8523, 1.1341, -8.8152

Protanomaly

49.7710, 0.8573, -8.9347

Deuteranomaly

49.8222, 2.4643, -8.8344

Tritanomaly

49.7804, -1.1029, -4.7254

Monochromacy



Original Color

49.8523, 1.1341, -8.8152

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.8868, -1.1828, -1.1181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8523, 1.1341, -8.8152 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(133, 135, 160)` looks like.

```
.text, #text, p{  
    color:rgb(133, 135, 160)  
}
```

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(133, 135, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 135, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8523, 1.1341, -8.8152 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(133, 135, 160) }
```


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

```
.border{ border-color:rgb(133, 135, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 135, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 135, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 135, 160);  
box-shadow:4px 4px 4px 4px rgb(133, 135,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8523, 1.1341, -8.8152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 135, 160) }
```

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

```
.background{ background-color: rgb(133,  
135, 160) }
```

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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