

Converting Colors

HunterLab(57.0189, -10.3556,
12.8447)

Have a look what the booklet for
HunterLab(57.0189, -10.3556,
12.8447) contains.

HunterLab(56.8870, -10.2227, 12.8634)	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(56.8870,
-10.2227, 12.8634)**

Conversions

Conversions Part 1

Format	Color
Hex	949E82
RGB	148, 158, 130
RGB Percent	58%, 62%, 51%
CMY	0.4196, 0.3804, 0.4902
CMYK	0.06, 0.00, 0.18, 0.38
HSL	81°, 13%, 56%
HSV	81°, 18%, 62%
XYZ	28.4689, 32.3613, 25.8649
YIQ	151.8180, 3.0280, -10.8280

Conversions

Conversions Part 2

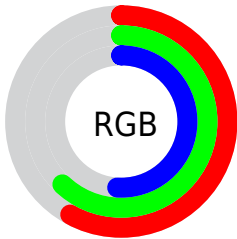
Format	Color
RYB	130, 158, 140
Decimal	9739906
CIELab	63.64, -8.74, 13.45
CIELCh	64, 16.038, 123.021
Yxy	32.3627, 0.3284, 0.3733
Android (android.graphics.Color)	4287929986 (0xFF949E82)
YUV	151.8180, -10.7563, -3.3484
Hunter-Lab	56.8870, -10.2227, 12.8634

Details

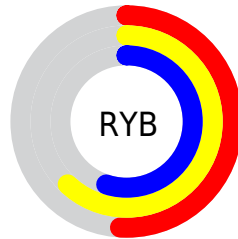
The HunterLab color $56.8870, -10.2227, 12.8634$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $49.0002, 5.2138, -8.8578$, and the grayscale version is $56.0033, -2.9882, 3.0428$.

A 20% lighter version of the original color is $79.7270, -12.5803, 15.5913$, and $36.9471, -8.2640, 10.1298$ is the 20% darker color. If you saturate the color by 10%, you get $56.0864, -13.8356, 17.4257$, and if you desaturate by 10%, it is $57.7576, -6.3231, 7.6466$.

Distribution



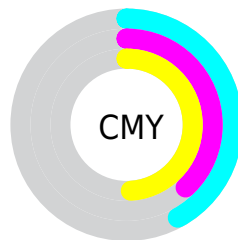
- Red (58%)
- Green (62%)
- Blue (51%)



- Red (51%)
- Yellow (62%)
- Blue (55%)



- Cyan (6%)
- Magenta (0%)
- Yellow (18%)
- Black (38%)



- Cyan (42%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8870, -10.2227, 12.8634 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 56.8870, -10.2227, 12.8634 by changing the saturation by 10% instead.

■ 56.8870, -10.2227,
12.8634

■ 56.8870, -10.2227,
12.8634

176.8526,
-20.0767, 24.6610

■ 46.5174, -9.1792,
11.5339

■ 79.6111, -12.3310,
15.4821

■ 36.8669, -8.1340,
10.1761

■ 91.8916, -13.3985,
16.7825

■ 27.9950, -7.0808,
8.7740

■ 104.7457,
-14.4776, 18.0828

■ 19.9774, -6.0064,
7.3002

118.1488,
-15.5694, 19.3857

■ 12.9171, -4.8866,
5.8096

132.0794,
-16.6748, 20.6935

■ 6.3493, -6.3372,
4.4445

146.5181,

0.0000, NaN, NaN

-17.7942, 22.0078

0.0000, NaN, NaN

161.4477,
-18.9280, 23.3300

0.0000, NaN, NaN

■ 56.8870, -10.2227,
12.8634

■ 56.8870, -10.2227,
12.8634

■ 56.0864, -13.8356,
17.4257

■ 57.7576, -6.3231,
7.6466

■ 55.3521, -17.1473,
21.3237

■ 58.6942, -2.1450,
1.7872

■ 54.6847, -20.1521,
24.5584

■ 59.6972, 2.2960,
-4.6950

■ 54.0831, -22.8466,
27.1388

■ 60.7659, 6.9843,
-11.7766

■ 53.5456, -25.2319,
29.0850

■ 61.8988, 11.9037,
-19.4310

■ 53.0698, -27.3147,
30.4293

■ 63.0946, 17.0378,
-27.6298

■ 52.6521, -29.1086,
31.2203

■ 64.3518, 22.3698,
-36.3428

■ 52.2852, -30.6514,
31.5641

■ 65.5994, 27.5378,
-44.6042

■ 52.2056, -30.9860,
31.6264

■ 66.1737, 29.2574,
-43.4780

Harmonies

Analogous

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



56.8882, -3.7496, 14.5065



56.8870, -10.2227, 12.8634



56.8882, -14.5988, 8.6306

Triad

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



56.8882, -10.2241, 12.8641



56.8882, -9.0462, -9.6064



56.8882, 11.1103, 3.7706

Complementary

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



56.8870, -10.2227, 12.8634



49.0002, 5.2138, -8.8578

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.



56.8882, 9.5257, -3.0561



56.8870, -10.2227, 12.8634



56.8882, -2.3238, -11.3110

Square

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



56.8882, -10.2241, 12.8641



56.8882, -13.9424, -4.3718



56.8882, 4.5226, -8.7843



56.8882, 8.7541, 9.6722

Rectangle

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



56.8870, -10.2227, 12.8634



56.8882, -15.8527, 4.6381



56.8882, 4.5226, -8.7843



56.8882, 11.0211, 1.5107

Sweetspot

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



56.8882, -10.2241, 12.8641



78.1540, -7.0781, 8.3143



52.5163, 1.4990, 8.5430



37.0698, -3.5347, 4.1888



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.



56.8882, -10.2241, 12.8641



76.2509, -15.6183, 19.7054



55.8137, -14.1368, 11.7097



27.5713, -3.3188, 4.0595



46.7433, -27.6321, 28.3193



6.4315, -2.9791, 3.9109

Inverse Universe

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



49.0002, 5.2138, -8.8578



63.4695, 9.4380, -15.6004



50.2843, 9.4227, -6.9933



25.5828, 0.5634, -1.3917



16.3744, 40.1157, -83.0152



2.6574, 5.8812, -8.5946

Previews

White Background



This preview shows how the HunterLab color 56.8870, -10.2227, 12.8634 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 56.8870, -10.2227, 12.8634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

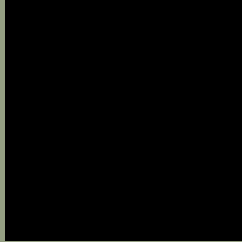
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 56.8870, -10.2227, 12.8634 Background



This preview shows how black text looks on a background with the HunterLab color 56.8870, -10.2227, 12.8634.



This preview shows how white text looks on a background with the HunterLab color 56.8870,

-10.2227, 12.8634.

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

56.8870, -10.2227, 12.8634

Protanopia

56.9704, -3.9595, 13.7820

Deuteranopia

56.7388, 4.1672, 12.2237



Tritanopia

56.8079, -1.0023, -2.1654

Trichromacy



Original Color

56.8870, -10.2227, 12.8634

Protanomaly

56.8302, -5.9023, 13.2474

Deuteranomaly

56.7469, -1.6353, 12.5036

Tritanomaly

56.8234, -4.7262, 3.9363

Monochromacy



Original Color

56.8870, -10.2227, 12.8634

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.3064, -5.4854, 6.8160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8870, -10.2227, 12.8634 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, 158, 130)` looks like.

```
.text, #text, p{  
    color:rgb(148, 158, 130)  
}
```

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, 158, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 158, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8870, -10.2227, 12.8634 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, 158, 130) }
```


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

```
.border{ border-color:rgb(148, 158, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 158, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 158, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 158, 130);  
box-shadow:4px 4px 4px 4px rgb(148, 158,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8870, -10.2227, 12.8634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 158, 130) }
```

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

```
.background{ background-color: rgb(148,  
158, 130) }
```

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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