

Converting Colors

HunterLab(55.5585, -10.6661,
7.0219)

Have a look what the booklet for
HunterLab(55.5585, -10.6661,
7.0219) contains.

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Color

**HunterLab(55.6942,
-10.8889, 7.3016)**

Conversions

Conversions Part 1

Format	Color
Hex	899C8D
RGB	137, 156, 141
RGB Percent	54%, 61%, 55%
CMY	0.4627, 0.3882, 0.4471
CMYK	0.12, 0.00, 0.10, 0.39
HSL	133°, 9%, 57%
HSV	133°, 12%, 61%
XYZ	27.0128, 31.0184, 29.7628
YIQ	148.6090, -6.5090, -8.6930

Conversions

Conversions Part 2

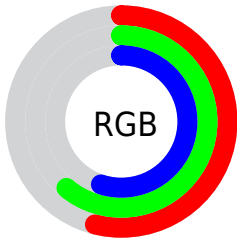
Format	Color
RYB	137, 153, 156
Decimal	9018509
CIELab	62.52, -9.73, 5.59
CIElCh	63, 11.218, 150.126
Yxy	31.0198, 0.3077, 0.3533
Android (android.graphics.Color)	4287208589 (0xFF899C8D)
YUV	148.6090, -3.7512, -10.1811
Hunter-Lab	55.6942, -10.8889, 7.3016

Details

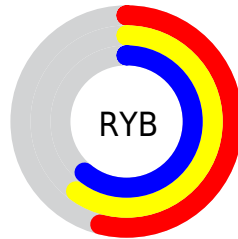
The HunterLab color $55.6942, -10.8889, 7.3016$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.1796, 5.5809, -1.5050$, and the grayscale version is $54.6817, -2.9177, 2.9710$.

A 20% lighter version of the original color is $78.4065, -13.4105, 9.0372$, and $35.8953, -8.7605, 5.6169$ is the 20% darker color. If you saturate the color by 10%, you get $54.2667, -16.7730, 10.5737$, and if you desaturate by 10%, it is $57.2906, -4.5230, 3.8917$.

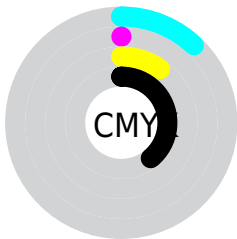
Distribution



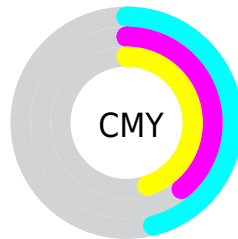
- Red (54%)
- Green (61%)
- Blue (55%)



- Red (54%)
- Yellow (60%)
- Blue (61%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (39%)



- Cyan (46%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6942, -10.8889, 7.3016 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 55.6942, -10.8889, 7.3016 by changing the saturation by 10% instead.

■ 55.6942, -10.8889,
7.3016

■ 55.6942, -10.8889,
7.3016

175.1083,
-21.1291, 15.9290

■ 45.4025, -9.7879,
6.4366

■ 78.2759, -13.0993,
9.0853

■ 35.8358, -8.6799,
5.5851

■ 90.4906, -14.2133,
10.0046

■ 27.0553, -7.5563,
4.7438

■ 103.2819,
-15.3365, 10.9433

■ 19.1388, -6.4010,
3.9051

116.6248,
-16.4703, 11.9014

■ 12.1937, -5.1834,
3.0536

130.4974,
-17.6158, 12.8791

■ 5.2864, -8.3008,
3.7005

144.8803,

0.0000, NaN, NaN

-18.7737, 13.8763

0.0000, NaN, NaN

159.7559,
-19.9446, 14.8930

0.0000, NaN, NaN

■ 55.6942, -10.8889,
7.3016

■ 55.6942, -10.8889,
7.3016

■ 54.2667, -16.7730,
10.5737

■ 57.2906, -4.5230,
3.8917

■ 53.0091, -22.1086,
13.6703

■ 59.0465, 2.2632,
0.3751

■ 51.9253, -26.8389,
16.5563

■ 60.9561, 9.4056,
-3.2174

■ 51.0157, -30.9164,
19.1973

■ 63.0118, 16.8451,
-6.8595

■ 50.2778, -34.3086,
21.5627

■ 65.2056, 24.5286,
-10.5290

■ 49.7060, -37.0032,
23.6275

■ 67.5295, 32.4092,
-14.2079

■ 49.2910, -39.0116,
25.3745

■ 69.9756, 40.4466,
-17.8815

■ 49.0187, -40.3741,
26.7952

■ 71.6252, 46.0850,
-22.9980

■ 48.8744, -41.1143,
27.6652

■ 72.1505, 48.5886,
-30.2676

Harmonies

Analogous

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



55.6954, -7.6124, 10.2215



55.6942, -10.8889, 7.3016



55.6954, -12.0625, 3.0120

Triad

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



55.6954, -10.8901, 7.3024



55.6954, -2.9541, -6.6673



55.6954, 5.3870, 7.3336

Complementary

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



55.6942, -10.8889, 7.3016



52.1796, 5.5809, -1.5050

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.



55.6954, 6.7358, 3.0513



55.6942, -10.8889, 7.3016



55.6954, 1.8198, -5.2662

Square

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



55.6954, -10.8901, 7.3024



55.6954, -7.5779, -5.2888



55.6954, 5.4089, -1.6066



55.6954, 1.7829, 10.2384

Rectangle

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



55.6942, -10.8889, 7.3016



55.6954, -11.5251, -0.1322



55.6954, 5.4089, -1.6066



55.6954, 6.1247, 6.0202

Sweetspot

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



55.6954, -10.8901, 7.3024



76.7834, -7.7705, 6.1296



56.8149, -7.0846, 10.1867



35.9444, -3.9371, 3.0303



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.6954, -10.8901, 7.3024



74.4342, -17.2207, 11.2372



55.9539, -9.4404, 3.6031



27.2448, -4.4039, 3.0658



44.3610, -37.2827, 25.0353



5.9770, -4.7037, 2.6832

Inverse Universe

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



52.1796, 5.5809, -1.5050



68.5091, 10.5514, -3.6062



51.8981, 4.0800, 2.4979



25.9435, 1.6901, -0.1938



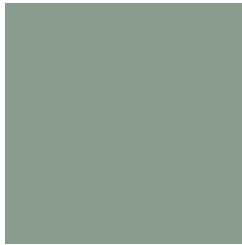
26.4730, 49.8173, -17.6332



3.6171, 6.9336, -3.3930

Previews

White Background



This preview shows how the HunterLab color 55.6942, -10.8889, 7.3016 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 55.6942, -10.8889, 7.3016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

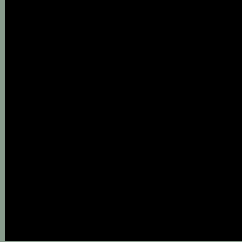
Any Text WCAG AA ✓ Pass

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 55.6942, -10.8889, 7.3016 Background



This preview shows how black text looks on a background with the HunterLab color 55.6942, -10.8889, 7.3016.



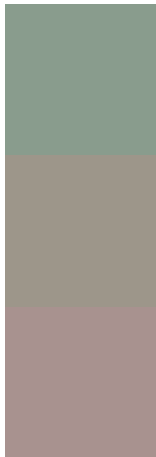
This preview shows how white text looks on a background with the HunterLab color 55.6942,

-10.8889, 7.3016.

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

55.6942, -10.8889, 7.3016

Protanopia

55.5120, -2.6146, 8.4792

Deuteranopia

55.5570, 3.6136, 6.5645



Tritanopia

55.8228, -4.4240, -3.4880

Trichromacy



Original Color

55.6942, -10.8889, 7.3016

Protanomaly

55.5019, -5.5782, 8.0091

Deuteranomaly

55.6181, -2.0340, 6.9553

Tritanomaly

55.7557, -6.7418, 0.7921

Monochromacy



Original Color

55.6942, -10.8889, 7.3016

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.2734, -6.0031, 4.7839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6942, -10.8889, 7.3016 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(137, 156, 141)` looks like.

```
.text, #text, p{  
    color:rgb(137, 156, 141)  
}
```

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(137, 156, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 156, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6942, -10.8889, 7.3016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

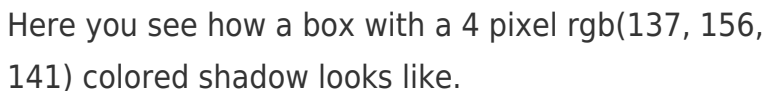
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 156, 141) }
```


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

```
.border{ border-color:rgb(137, 156, 141) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 156, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 156, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 156, 141);  
box-shadow:4px 4px 4px 4px rgb(137, 156,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6942, -10.8889, 7.3016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 156, 141) }
```

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

```
.background{ background-color: rgb(137,  
156, 141) }
```

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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