

Converting Colors

HunterLab(55.4905, -11.7342,
7.8889)

Have a look what the booklet for
HunterLab(55.4905, -11.7342,
7.8889) contains.

HunterLab(55.4905, -11.7342, 7.8889)	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(55.4905,
-11.7342, 7.8889)**

Conversions

Conversions Part 1

Format	Color
Hex	879C8B
RGB	135, 156, 139
RGB Percent	53%, 61%, 55%
CMY	0.4706, 0.3882, 0.4549
CMYK	0.13, 0.00, 0.11, 0.39
HSL	131°, 10%, 57%
HSV	131°, 13%, 61%
XYZ	26.5404, 30.7920, 28.9708
YIQ	147.7830, -7.0590, -9.7390

Conversions

Conversions Part 2

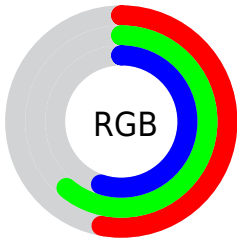
Format	Color
RYB	135, 153, 156
Decimal	8887435
CIELab	62.33, -10.83, 6.42
CIELCh	62, 12.589, 149.343
Yxy	30.7933, 0.3075, 0.3568
Android (android.graphics.Color)	4287077515 (0xFF879C8B)
YUV	147.7830, -4.3300, -11.2107
Hunter-Lab	55.4905, -11.7342, 7.8889

Details

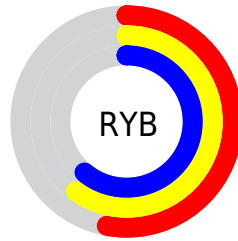
The HunterLab color **55.4905, -11.7342, 7.8889** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **51.6368, 6.5752, -2.1766**, and the grayscale version is **54.3511, -2.9000, 2.9530**.

A 20% lighter version of the original color is **78.1573, -14.4801, 10.0760**, and **35.7151, -9.5187, 6.1511** is the 20% darker color. If you saturate the color by 10%, you get **54.0782, -17.5904, 11.2354**, and if you desaturate by 10%, it is **57.0739, -5.3813, 4.3799**.

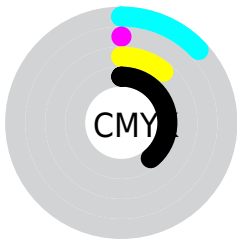
Distribution



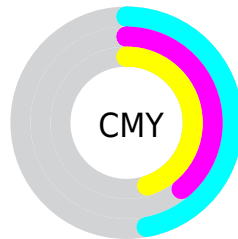
- Red (53%)
- Green (61%)
- Blue (55%)



- Red (53%)
- Yellow (60%)
- Blue (61%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (39%)



- Cyan (47%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4905, -11.7342, 7.8889 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 55.4905, -11.7342, 7.8889 by changing the saturation by 10% instead.

■ 55.4905, -11.7342,
7.8889

■ 55.4905, -11.7342,
7.8889

174.8098,
-22.4193, 16.8390

■ 45.2122, -10.5685,
6.9767

■ 78.0477, -14.0612,
9.7575

■ 35.6600, -9.3902,
6.0737

■ 90.2511, -15.2286,
10.7156

■ 26.8952, -8.1889,
5.1752

■ 103.0316,
-16.4025, 11.6910

■ 18.9962, -6.9454,
4.2715

116.3641,
-17.5847, 12.6843

■ 12.0711, -5.6240,
3.3431

130.2268,
-18.7766, 13.6956

■ 5.0818, -8.8932,
3.5573

144.6001,

0.0000, NaN, NaN

-19.9792, 14.7251

0.0000, NaN, NaN

159.4663,
-21.1932, 15.7729

0.0000, NaN, NaN

■ 55.4905, -11.7342,
7.8889

■ 55.4905, -11.7342,
7.8889

■ 54.0782, -17.5904,
11.2354

■ 57.0739, -5.3813,
4.3799

■ 52.8378, -22.8824,
14.3800

■ 58.8189, 1.4058,
0.7415

■ 51.7730, -27.5536,
17.2867

■ 60.7199, 8.5614,
-2.9932

■ 50.8839, -31.5574,
19.9209

■ 62.7690, 16.0250,
-6.7956

■ 50.1675, -34.8635,
22.2526

■ 64.9584, 23.7417,
-10.6413

■ 49.6178, -37.4623,
24.2591

■ 67.2798, 31.6631,
-14.5099

■ 49.2246, -39.3694,
25.9259

■ 69.7252, 39.7476,
-18.3852

■ 48.9732, -40.6304,
27.2488

■ 71.6459, 46.1840,
-23.2856

■ 48.8574, -41.2209,
27.9166

■ 72.1862, 48.7584,
-30.7603

Harmonies

Analogous

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



55.4917, -8.0306, 11.0627



55.4905, -11.7342, 7.8889



55.4917, -13.1063, 3.1354

Triad

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



55.4917, -11.7353, 7.8897



55.4917, -3.0846, -7.9591



55.4917, 6.5175, 7.7087

Complementary

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



55.4905, -11.7342, 7.8889



51.6368, 6.5752, -2.1766

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.



55.4917, 7.9637, 2.9055



55.4905, -11.7342, 7.8889



55.4917, 2.2914, -6.4406

Square

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



55.4917, -11.7353, 7.8897



55.4917, -8.2321, -6.3064



55.4917, 6.3887, -2.3341



55.4917, 2.5085, 10.9655

Rectangle

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



55.4905, -11.7342, 7.8889



55.4917, -12.5548, -0.4009



55.4917, 6.3887, -2.3341



55.4917, 7.3262, 6.2372

Sweetspot

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



55.4917, -11.7353, 7.8897



76.7785, -7.7976, 6.1996



56.7606, -7.3777, 10.9030



35.9417, -3.9519, 3.0686



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.



55.4917, -11.7353, 7.8897



74.2169, -18.1395, 11.9440



55.7767, -10.1333, 3.8099



27.2409, -4.4254, 3.1208



44.3452, -37.3815, 25.2683



5.9714, -4.7386, 2.7656

Inverse Universe

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



51.6368, 6.5752, -2.1766



67.9460, 11.6630, -4.4332



51.3216, 4.9002, 2.3034



25.9478, 1.7133, -0.2555



26.5960, 50.2526, -19.2952



3.6276, 6.9704, -3.5319

Previews

White Background



This preview shows how the HunterLab color 55.4905, -11.7342, 7.8889 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 55.4905, -11.7342, 7.8889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

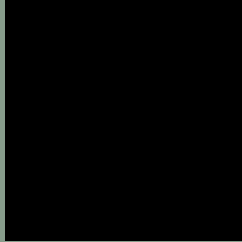
Any Text WCAG AA ✓ Pass

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 55.4905, -11.7342, 7.8889 Background



This preview shows how black text looks on a background with the HunterLab color 55.4905, -11.7342, 7.8889.



This preview shows how white text looks on a background with the HunterLab color 55.4905,

-11.7342, 7.8889.

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

55.4905, -11.7342, 7.8889

Protanopia

55.4602, -2.8978, 9.2226

Deuteranopia

55.2256, 3.8168, 7.0427



Tritanopia

55.3406, -4.6729, -3.6097

Trichromacy



Original Color

55.4905, -11.7342, 7.8889

Protanomaly

55.3644, -6.1681, 8.6623

Deuteranomaly

55.1872, -2.1597, 7.3128

Tritanomaly

55.2741, -6.9895, 0.6739

Monochromacy



Original Color

55.4905, -11.7342, 7.8889

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.7879, -6.2667, 4.6611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4905, -11.7342, 7.8889 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(135, 156, 139)` looks like.

```
.text, #text, p{  
    color:rgb(135, 156, 139)  
}
```

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(135, 156, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 156, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4905, -11.7342, 7.8889 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(135, 156, 139) }
```


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

```
.border{ border-color:rgb(135, 156, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 156, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 156, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 156, 139); box-shadow:4px 4px 4px 4px rgb(135, 156, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4905, -11.7342, 7.8889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 156, 139) }
```

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

```
.background{ background-color: rgb(135,  
156, 139) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor