

Converting Colors

HunterLab(55.0540, -9.3778,
7.1780)

Have a look what the booklet for
HunterLab(55.0540, -9.3778, 7.1780)
contains.

HunterLab(54.9226, -9.1036, 6.8997)	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(54.9226, -9.1036,
6.8997)**

Conversions

Conversions Part 1

Format	Color
Hex	8B998C
RGB	139, 153, 140
RGB Percent	55%, 60%, 55%
CMY	0.4549, 0.4000, 0.4510
CMYK	0.09, 0.00, 0.08, 0.40
HSL	124°, 6%, 57%
HSV	124°, 9%, 60%
XYZ	26.7724, 30.1649, 29.2224
YIQ	147.3320, -4.1710, -7.0110

Conversions

Conversions Part 2

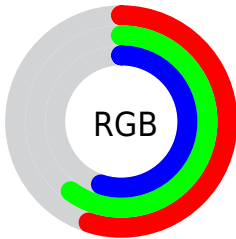
Format	Color
RYB	139, 152, 153
Decimal	9148812
CIELab	61.80, -7.57, 5.12
CIELCh	62, 9.144, 145.911
Yxy	30.1662, 0.3107, 0.3501
Android (android.graphics.Color)	4287338892 (0xFF8B998C)
YUV	147.3320, -3.6147, -7.3072
Hunter-Lab	54.9226, -9.1036, 6.8997

Details

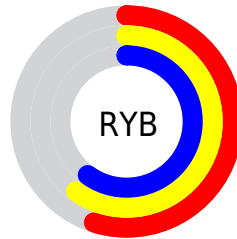
The HunterLab color $54.9226, -9.1036, 6.8997$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.4455, 3.6489, -1.2036$, and the grayscale version is $54.1658, -2.8902, 2.9429$.

A 20% lighter version of the original color is $77.3680, -10.7091, 8.3733$, and $35.1636, -7.1356, 5.2331$ is the 20% darker color. If you saturate the color by 10%, you get $53.4299, -15.2821, 10.8294$, and if you desaturate by 10%, it is $56.5892, -2.4275, 2.7009$.

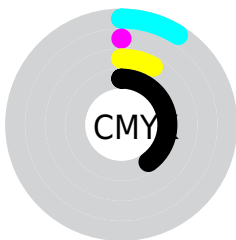
Distribution



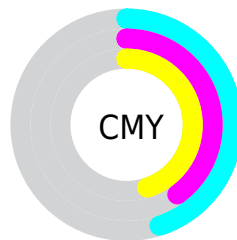
- Red (55%)
- Green (60%)
- Blue (55%)



- Red (55%)
- Yellow (60%)
- Blue (60%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9226, -9.1036, 6.8997 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 54.9226, -9.1036, 6.8997 by changing the saturation by 10% instead.

■ 54.9226, -9.1036,
6.8997

■ 54.9226, -9.1036,
6.8997

173.9766,
-18.4666, 15.3336

■ 44.6820, -8.1282,
6.0622

■ 77.4112, -11.0860,
8.6333

■ 35.1702, -7.1559,
5.2403

■ 89.5829, -12.0951,
9.5295

■ 26.4496, -6.1812,
4.4313

■ 102.3332,
-13.1183, 10.4461

■ 18.5997, -5.1922,
3.6283

115.6367,
-14.1565, 11.3831

■ 11.7306, -4.1665,
2.8173

129.4716,
-15.2100, 12.3405

■ 4.4607, -7.6355,
3.1225

143.8179,

0.0000, NaN, NaN

-16.2794, 13.3182

0.0000, NaN, NaN

158.6582,
-17.3649, 14.3159

0.0000, NaN, NaN

■ 54.9226, -9.1036,
6.8997

■ 54.9226, -9.1036,
6.8997

■ 53.4299, -15.2821,
10.8294

■ 56.5892, -2.4275,
2.7009

■ 52.1130, -20.8888,
14.4427

■ 58.4192, 4.6788,
-1.7250

■ 50.9767, -25.8597,
17.6972

■ 60.4061, 12.1461,
-6.3360

■ 50.0221, -30.1395,
20.5546

■ 62.5415, 19.9120,
-11.0945

■ 49.2476, -33.6891,
22.9850

■ 64.8167, 27.9205,
-15.9677

■ 48.6480, -36.4908,
24.9698

■ 67.2232, 36.1234,
-20.9278

■ 48.2142, -38.5532,
26.5051

■ 69.7525, 44.4794,
-25.9515

■ 47.9325, -39.9159,
27.6032

■ 71.5386, 50.6335,
-32.5075

■ 47.7691, -40.7161,
28.2852

■ 71.5986, 50.9167,
-33.3334

Harmonies

Analogous

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



54.9238, -6.2248, 9.1201



54.9226, -9.1036, 6.8997



54.9238, -10.3318, 3.5042

Triad

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



54.9238, -9.1048, 6.9005



54.9238, -3.4760, -4.7459



54.9238, 4.0923, 6.0647

Complementary

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



54.9226, -9.1036, 6.8997



52.4455, 3.6489, -1.2036

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.



54.9238, 4.8783, 2.4701



54.9226, -9.1036, 6.8997



54.9238, 0.4371, -3.9407

Square

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



54.9238, -9.1048, 6.9005



54.9238, -7.1409, -3.3609



54.9238, 3.5228, -1.2317



54.9238, 1.4044, 8.6621

Rectangle

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



54.9226, -9.1036, 6.8997



54.9238, -10.0735, 0.9644



54.9238, 3.5228, -1.2317



54.9238, 4.5909, 4.9406

Sweetspot

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



54.9238, -9.1048, 6.9005



74.8303, -6.8137, 5.8497



55.9732, -5.4261, 8.5214



35.0820, -3.5258, 2.9524



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



54.9238, -9.1048, 6.9005



73.0673, -13.9496, 10.3520



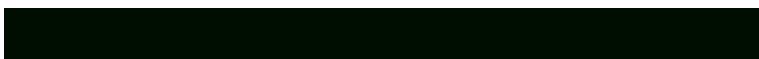
55.1156, -8.0343, 4.1552



26.3294, -4.3883, 3.3230



43.4180, -37.0504, 25.7125



5.3244, -4.4319, 2.9121

Inverse Universe

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



52.4455, 3.6489, -1.2036



69.0128, 6.9210, -2.9090



52.2347, 2.5178, 1.7930



25.1317, 1.7756, -0.5937



26.8610, 52.0234, -29.3335



3.3141, 6.4646, -3.9756

Previews

White Background



This preview shows how the HunterLab color 54.9226, -9.1036, 6.8997 looks on a white background.

Color Contrast Check

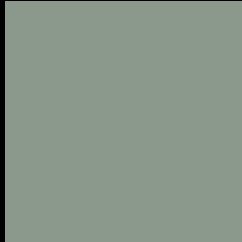
Large Text (above 18pt) WCAG AA × Fail

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 54.9226, -9.1036, 6.8997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

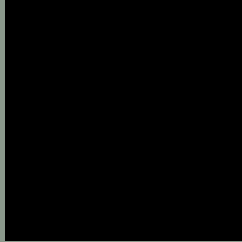
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

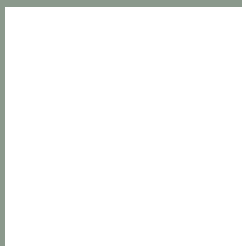
Any Text WCAG AAA ✓ Pass

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

HunterLab 54.9226, -9.1036, 6.8997 Background



This preview shows how black text looks on a background with the HunterLab color 54.9226, -9.1036, 6.8997.



This preview shows how white text looks on a background with the HunterLab color 54.9226, -9.1036, 6.8997.

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

54.9226, -9.1036, 6.8997

Protanopia

54.9544, -3.0741, 7.8671

Deuteranopia

54.7782, 3.7913, 6.1214



Tritanopia

55.0100, -2.9593, -2.9969

Trichromacy



Original Color

54.9226, -9.1036, 6.8997

Protanomaly

54.8328, -4.9345, 7.2897

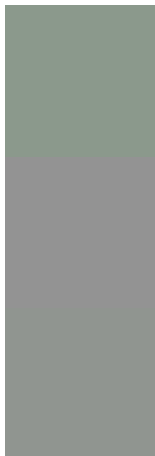
Deuteranomaly

54.6429, -1.0494, 6.3099

Tritanomaly

54.9701, -5.0979, 0.8087

Monochromacy



Original Color

54.9226, -9.1036, 6.8997

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.2566, -5.1899, 4.5085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9226, -9.1036, 6.8997 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(139, 153, 140)` looks like.

```
.text, #text, p{  
    color:rgb(139, 153, 140)  
}
```

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(139, 153, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 153, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9226, -9.1036, 6.8997 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(139, 153, 140) }
```


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

```
.border{ border-color:rgb(139, 153, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 153, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 153, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 153, 140);  
box-shadow:4px 4px 4px 4px rgb(139, 153,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9226, -9.1036, 6.8997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 153, 140) }
```

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

```
.background{ background-color: rgb(139,  
153, 140) }
```

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