

Converting Colors

HunterLab(55.0562, -12.9727,
13.2181)

Have a look what the booklet for
HunterLab(55.0562, -12.9727,
13.2181) contains.

HunterLab(54.9693, -12.8197, 13.0798)	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(54.9693,
-12.8197, 13.0798)**

Conversions

Conversions Part 1

Format	Color
Hex	899B7C
RGB	137, 155, 124
RGB Percent	54%, 61%, 49%
CMY	0.4627, 0.3921, 0.5137
CMYK	0.12, 0.00, 0.20, 0.39
HSL	95°, 13%, 55%
HSV	95°, 20%, 61%
XYZ	25.6759, 30.2162, 23.5478
YIQ	146.0840, -0.7770, -13.4570

Conversions

Conversions Part 2

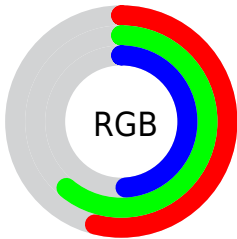
Format	Color
RYB	124, 155, 142
Decimal	9018236
CIELab	61.84, -12.30, 14.16
CIELCh	62, 18.755, 130.980
Yxy	30.2175, 0.3232, 0.3804
Android (android.graphics.Color)	4287208316 (0xFF899B7C)
YUV	146.0840, -10.8874, -7.9667
Hunter-Lab	54.9693, -12.8197, 13.0798

Details

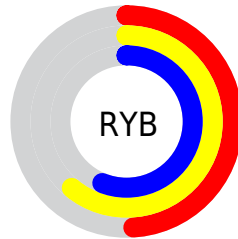
The HunterLab color $54.9693, -12.8197, 13.0798$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.4694, 8.2311, -9.3398$, and the grayscale version is $53.6909, -2.8648, 2.9171$.

A 20% lighter version of the original color is $77.3638, -14.8956, 15.5329$, and $35.2631, -10.3276, 10.3560$ is the 20% darker color. If you saturate the color by 10%, you get $53.9689, -17.1917, 17.2143$, and if you desaturate by 10%, it is $56.0658, -8.1002, 8.3713$.

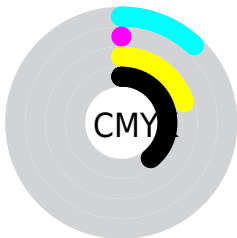
Distribution



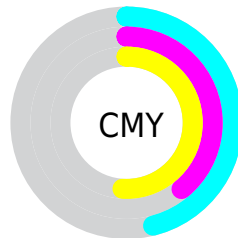
- Red (54%)
- Green (61%)
- Blue (49%)



- Red (49%)
- Yellow (61%)
- Blue (56%)



- Cyan (12%)
- Magenta (0%)
- Yellow (20%)
- Black (39%)



- Cyan (46%)
- Magenta (39%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9693, -12.8197, 13.0798 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 54.9693, -12.8197, 13.0798 by changing the saturation by 10% instead.

■ 54.9693, -12.8197,
13.0798

■ 54.9693, -12.8197,
13.0798

174.0452,
-24.1017, 25.1723

■ 44.7256, -11.5667,
11.7018

■ 77.4636, -15.3040,
15.7812

■ 35.2105, -10.2927,
10.2888

■ 89.6379, -16.5431,
17.1179

■ 26.4862, -8.9852,
8.8219

■ 102.3906,
-17.7850, 18.4519

■ 18.6322, -7.6205,
7.2687

115.6966,
-19.0321, 19.7865

■ 11.7585, -6.1547,
6.0250

129.5337,
-20.2862, 21.1241

■ 4.5151, -7.9015,
3.1606

143.8823,

0.0000, NaN, NaN

-21.5485, 22.4666

0.0000, NaN, NaN

158.7248,
-22.8201, 23.8156

0.0000, NaN, NaN

■ 54.9693, -12.8197,
13.0798

■ 54.9693, -12.8197,
13.0798

■ 53.9689, -17.1917,
17.2143

■ 56.0658, -8.1002,
8.3713

■ 53.0622, -21.1885,
20.7543

■ 57.2532, -3.0554,
3.1112

■ 52.2509, -24.7913,
23.6903

■ 58.5304, 2.2857,
-2.6704

■ 51.5346, -27.9851,
26.0222

■ 59.8948, 7.8954,
-8.9416

■ 50.9118, -30.7614,
27.7625

■ 61.3436, 13.7462,
-15.6685

■ 50.3801, -33.1200,
28.9386

■ 62.8737, 19.8118,
-22.8168

■ 49.9353, -35.0712,
29.5969

■ 64.4819, 26.0675,
-30.3526

■ 49.5656, -36.6765,
29.9000

■ 66.1650, 32.4902,
-38.2430

■ 67.5062, 37.0481,
-40.8475

Harmonies

Analogous

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



54.9705, -5.8833, 15.6853



54.9693, -12.8197, 13.0798



54.9705, -16.9541, 7.6232

Triad

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



54.9705, -12.8210, 13.0805



54.9705, -7.9406, -13.0131



54.9705, 13.2751, 5.7511

Complementary

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



54.9693, -12.8197, 13.0798



47.4694, 8.2311, -9.3398

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.



54.9705, 12.6448, -2.0805



54.9693, -12.8197, 13.0798



54.9705, 0.0746, -13.7081

Square

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



54.9705, -12.8210, 13.0805



54.9705, -14.2516, -7.6858



54.9705, 7.7009, -9.4659



54.9705, 9.3761, 11.8819

Rectangle

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



54.9693, -12.8197, 13.0798



54.9705, -17.7156, 2.7371



54.9705, 7.7009, -9.4659



54.9705, 13.5914, 3.2461

Sweetspot

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



54.9705, -12.8210, 13.0805



75.6305, -8.2671, 8.5541



52.5759, -1.1366, 10.8727



35.9374, -4.1222, 4.2656



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.



54.9705, -12.8210, 13.0805



72.9477, -19.8298, 20.0724



54.0714, -16.0415, 11.3687



26.5439, -3.6468, 3.7709



44.4446, -32.7686, 26.8129



5.6214, -3.2431, 3.4071

Inverse Universe

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



47.4694, 8.2311, -9.3398



60.7449, 14.4736, -16.5221



48.6645, 11.9305, -6.4881



24.8888, 0.9874, -1.1526



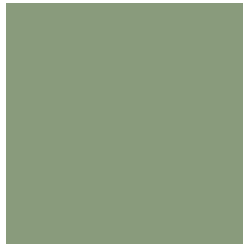
19.1567, 42.7287, -64.5370



2.7603, 5.7566, -6.1965

Previews

White Background



This preview shows how the HunterLab color 54.9693, -12.8197, 13.0798 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 54.9693, -12.8197, 13.0798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

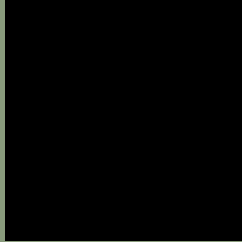
Any Text WCAG AA ✓ Pass

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 54.9693, -12.8197, 13.0798 Background



This preview shows how black text looks on a background with the HunterLab color 54.9693, -12.8197, 13.0798.



This preview shows how white text looks on a background with the HunterLab color 54.9693,

-12.8197, 13.0798.

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

54.9693, -12.8197, 13.0798

Protanopia

54.9040, -4.0776, 14.2260

Deuteranopia

54.7009, 4.1325, 12.3842



Tritanopia

55.0100, -2.9593, -2.9969

Trichromacy



Original Color

54.9693, -12.8197, 13.0798

Protanomaly

54.7927, -7.4165, 13.7095

Deuteranomaly

54.5152, -2.3013, 12.4503

Tritanomaly

55.0066, -6.8341, 3.5765

Monochromacy



Original Color

54.9693, -12.8197, 13.0798

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.0088, -6.3951, 6.7721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9693, -12.8197, 13.0798 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, 155, 124)` looks like.

```
.text, #text, p{  
    color:rgb(137, 155, 124)  
}
```

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, 155, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 155, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9693, -12.8197, 13.0798 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, 155, 124) }
```


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

```
.border{ border-color:rgb(137, 155, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 155, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 155, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 155, 124);  
box-shadow:4px 4px 4px 4px rgb(137, 155,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9693, -12.8197, 13.0798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 155, 124) }
```

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

```
.background{ background-color: rgb(137,  
155, 124) }
```

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