

Converting Colors

HunterLab(54.3343, -12.1580,
13.1295)

Have a look what the booklet for
HunterLab(54.3343, -12.1580,
13.1295) contains.

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Color

**HunterLab(54.3194,
-12.1810, 13.1609)**

Conversions

Conversions Part 1

Format	Color
Hex	89997A
RGB	137, 153, 122
RGB Percent	54%, 60%, 48%
CMY	0.4627, 0.4000, 0.5216
CMYK	0.10, 0.00, 0.20, 0.40
HSL	91°, 13%, 54%
HSV	91°, 20%, 60%
XYZ	25.2206, 29.5060, 22.7783
YIQ	144.6820, 0.4150, -13.0330

Conversions

Conversions Part 2

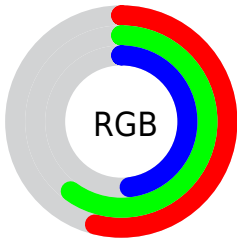
Format	Color
R_{YB}	122, 153, 138
Decimal	9017722
CIE _{Lab}	61.23, -11.57, 14.42
CIE _{LCh}	61, 18.490, 128.744
Yxy	29.5073, 0.3254, 0.3807
Android (android.graphics.Color)	4287207802 (0xFF89997A)
YUV	144.6820, -11.1822, -6.7371
Hunter-Lab	54.3194, -12.1810, 13.1609

Details

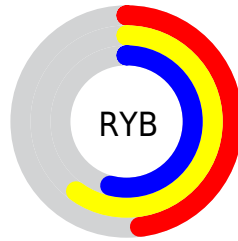
The HunterLab color $54.3194, -12.1810, 13.1609$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.5006, 7.6490, -9.6404$, and the grayscale version is $53.1284, -2.8348, 2.8866$.

A 20% lighter version of the original color is $76.6538, -14.3613, 16.0088$, and $34.6555, -9.7352, 10.4001$ is the 20% darker color. If you saturate the color by 10%, you get $53.3986, -16.2330, 17.2666$, and if you desaturate by 10%, it is $55.3254, -7.8103, 8.4699$.

Distribution



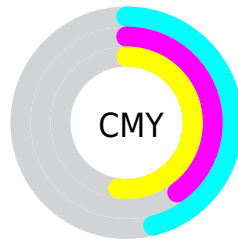
- Red (54%)
- Green (60%)
- Blue (48%)



- Red (48%)
- Yellow (60%)
- Blue (54%)



- Cyan (10%)
- Magenta (0%)
- Yellow (20%)
- Black (40%)



- Cyan (46%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3194, -12.1810, 13.1609 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 54.3194, -12.1810, 13.1609 by changing the saturation by 10% instead.

■ 54.3194, -12.1810,
13.1609

■ 54.3194, -12.1810,
13.1609

173.0898,
-23.1623, 25.3641

■ 44.1190, -10.9705,
11.7647

■ 76.7346, -14.5876,
15.8934

■ 34.6506, -9.7423,
10.3309

■ 88.8725, -15.7908,
17.2437

■ 25.9773, -8.4844,
8.8395

■ 101.5905,
-16.9985, 18.5904

■ 18.1801, -7.1744,
7.2562

114.8631,
-18.2127, 19.9368

■ 11.3712, -5.7699,
6.1608

128.6681,
-19.4352, 21.2856

■ 3.6852, -6.4491,
2.5796

142.9858,

0.0000, NaN, NaN

-20.6670, 22.6387

0.0000, NaN, NaN

157.7984,
-21.9091, 23.9978

0.0000, NaN, NaN

■ 54.3194, -12.1810,
13.1609

■ 54.3194, -12.1810,
13.1609

■ 53.3986, -16.2330,
17.2666

■ 55.3254, -7.8103,
8.4699

■ 52.5602, -19.9440,
20.7709

■ 56.4118, -3.1380,
3.2120

■ 51.8054, -23.3000,
23.6681

■ 57.5782, 1.8122,
-2.5869

■ 51.1337, -26.2903,
25.9617

■ 58.8226, 7.0173,
-8.8983

■ 50.5436, -28.9099,
27.6669

■ 60.1427, 12.4543,
-15.6914

■ 50.0327, -31.1608,
28.8130

■ 61.5361, 18.1007,
-22.9343

■ 49.5974, -33.0542,
29.4472

■ 63.0003, 23.9349,
-30.5951

■ 49.2346, -34.6140,
29.7322

■ 64.5326, 29.9366,
-38.6421

■ 65.8979, 34.9515,
-43.9031

Harmonies

Analogous

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



54.3206, -5.2162, 15.5049



54.3194, -12.1810, 13.1609



54.3206, -16.4857, 7.9910

Triad

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



54.3206, -12.1823, 13.1616



54.3206, -8.3576, -12.4964



54.3206, 13.1261, 5.1311

Complementary

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



54.3194, -12.1810, 13.1609



46.5006, 7.6490, -9.6404

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.



54.3206, 12.1649, -2.6106



54.3194, -12.1810, 13.1609



54.3206, -0.5470, -13.5548

Square

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



54.3206, -12.1823, 13.1616



54.3206, -14.3678, -7.0037



54.3206, 7.0479, -9.7161



54.3206, 9.6030, 11.3281

Rectangle

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



54.3194, -12.1810, 13.1609



54.3206, -17.4181, 3.2761



54.3206, 7.0479, -9.7161



54.3206, 13.3207, 2.6356

Sweetspot

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



54.3206, -12.1823, 13.1616



74.6261, -7.9079, 8.5088



51.1980, -0.1068, 10.2231



35.0278, -3.8848, 4.1874



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.



54.3206, -12.1823, 13.1616



72.1589, -18.6394, 20.0236



53.2226, -16.2329, 11.9995



26.5798, -3.5191, 3.8121



44.7806, -31.3762, 27.0443



5.6684, -3.0558, 3.4393

Inverse Universe

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



46.5006, 7.6490, -9.6404



59.5922, 13.2833, -16.7453



47.9501, 12.3072, -7.5041



24.8500, 0.8560, -1.2045



18.1488, 41.5537, -69.4599



2.6625, 5.6269, -6.5532

Previews

White Background



This preview shows how the HunterLab color 54.3194, -12.1810, 13.1609 looks on a white background.

Color Contrast Check

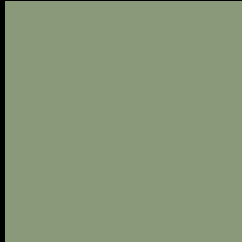
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3194, -12.1810, 13.1609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

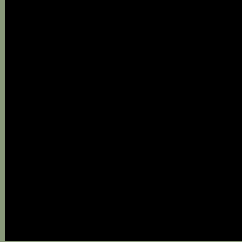
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 54.3194, -12.1810, 13.1609 Background



This preview shows how black text looks on a background with the HunterLab color 54.3194, -12.1810, 13.1609.



This preview shows how white text looks on a background with the HunterLab color 54.3194,

-12.1810, 13.1609.

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

54.3194, -12.1810, 13.1609

Protanopia

54.0992, -4.0241, 14.1379

Deuteranopia

54.1731, 3.6799, 12.5758



Tritanopia

54.3668, -2.3482, -2.8099

Trichromacy



Original Color

54.3194, -12.1810, 13.1609

Protanomaly

54.0745, -7.0481, 13.7139

Deuteranomaly

54.0897, -2.4047, 12.7472

Tritanomaly

54.3606, -6.2131, 3.7279

Monochromacy



Original Color

54.3194, -12.1810, 13.1609

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.6067, -6.3689, 6.7446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3194, -12.1810, 13.1609 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, 153, 122)` looks like.

```
.text, #text, p{  
    color:rgb(137, 153, 122)  
}
```

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, 153, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 153, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3194, -12.1810, 13.1609 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, 153, 122) }
```


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

```
.border{ border-color:rgb(137, 153, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 153, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 153, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 153, 122);  
box-shadow:4px 4px 4px 4px rgb(137, 153,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3194, -12.1810, 13.1609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 153, 122) }
```

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

```
.background{ background-color: rgb(137,  
153, 122) }
```

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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