

Converting Colors

HunterLab(53.9235, -10.4442,
12.0780)

Have a look what the booklet for
HunterLab(53.9235, -10.4442,
12.0780) contains.

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Color

**HunterLab(53.9235,
-10.4442, 12.0780)**

Conversions

Conversions Part 1

Format	Color
Hex	8B977C
RGB	139, 151, 124
RGB Percent	55%, 59%, 49%
CMY	0.4549, 0.4078, 0.5137
CMYK	0.08, 0.00, 0.18, 0.41
HSL	87°, 11%, 54%
HSV	87°, 18%, 59%
XYZ	25.3522, 29.0774, 23.3451
YIQ	144.3340, 1.5150, -10.9410

Conversions

Conversions Part 2

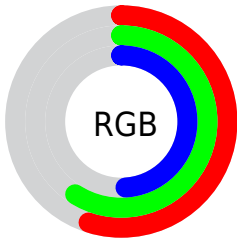
Format	Color
RYB	124, 151, 136
Decimal	9148284
CIELab	60.85, -9.39, 12.80
CIELCh	61, 15.875, 126.284
Yxy	29.0787, 0.3260, 0.3739
Android (android.graphics.Color)	4287338364 (0xFF8B977C)
YUV	144.3340, -10.0247, -4.6779
Hunter-Lab	53.9235, -10.4442, 12.0780

Details

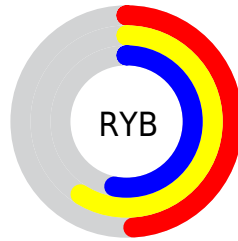
The HunterLab color $53.9235, -10.4442, 12.0780$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.7811, 5.6947, -8.1828$, and the grayscale version is $52.9839, -2.8271, 2.8787$.

A 20% lighter version of the original color is $76.2722, -12.3435, 14.4487$, and $34.2727, -8.1711, 9.4601$ is the 20% darker color. If you saturate the color by 10%, you get $53.0709, -14.2269, 16.3207$, and if you desaturate by 10%, it is $54.8509, -6.3729, 7.2422$.

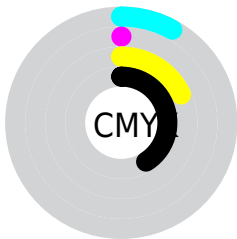
Distribution



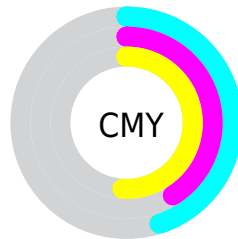
- Red (55%)
- Green (59%)
- Blue (49%)



- Red (49%)
- Yellow (59%)
- Blue (53%)



- Cyan (8%)
- Magenta (0%)
- Yellow (18%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9235, -10.4442, 12.0780 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 53.9235, -10.4442, 12.0780 by changing the saturation by 10% instead.

■ 53.9235, -10.4442,
12.0780

■ 53.9235, -10.4442,
12.0780

172.5068,
-20.5341, 23.6003

■ 43.7497, -9.3625,
10.7827

■ 76.2903, -12.6179,
14.6299

■ 34.3100, -8.2741,
9.4593

■ 88.4059, -13.7143,
15.8982

■ 25.6680, -7.1703,
8.0907

■ 101.1025,
-14.8204, 17.1671

■ 17.9055, -6.0340,
6.6467

114.3547,
-15.9375, 18.4395

■ 11.1366, -4.8325,
5.5952

128.1401,
-17.0668, 19.7176

■ 3.0694, -5.3715,
2.1486

142.4389,

0.0000, NaN, NaN

-18.2090, 21.0030

0.0000, NaN, NaN

157.2331,
-19.3646, 22.2969

0.0000, NaN, NaN

■ 53.9235, -10.4442,
12.0780

■ 53.9235, -10.4442,
12.0780

■ 53.0709, -14.2269,
16.3207

■ 54.8509, -6.3729,
7.2422

■ 52.2900, -17.7028,
19.9567

■ 55.8487, -2.0254,
1.8288

■ 51.5818, -20.8618,
22.9823

■ 56.9169, 2.5789,
-4.1393

■ 50.9457, -23.6963,
25.4020

■ 58.0541, 7.4216,
-10.6366

■ 50.3804, -26.2034,
27.2306

■ 59.2586, 12.4836,
-17.6351

■ 49.8836, -28.3859,
28.4959

■ 60.5284, 17.7461,
-25.1054

■ 49.4521, -30.2543,
29.2409

■ 61.8615, 23.1909,
-33.0174

■ 49.0784, -31.8463,
29.5734

■ 63.2559, 28.8004,
-41.3412

■ 49.0037, -32.1648,
29.6328

■ 64.4616, 33.3446,
-46.7129

Harmonies

Analogous

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



53.9247, -4.3124, 13.9501



53.9235, -10.4442, 12.0780



53.9247, -14.4021, 7.7292

Triad

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



53.9247, -10.4455, 12.0787



53.9247, -8.0692, -9.8230



53.9247, 10.8268, 4.2870

Complementary

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



53.9235, -10.4442, 12.0780



46.7811, 5.6947, -8.1828

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.



53.9247, 9.6985, -2.3436



53.9235, -10.4442, 12.0780



53.9247, -1.4329, -11.0419

Square

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



53.9247, -10.4455, 12.0787



53.9247, -13.0787, -5.0069



53.9247, 5.1267, -8.1563



53.9247, 8.1375, 9.8274

Rectangle

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



53.9235, -10.4442, 12.0780



53.9247, -15.3882, 3.7399



53.9247, 5.1267, -8.1563



53.9247, 10.8832, 2.1180

Sweetspot

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



53.9247, -10.4455, 12.0787



73.7634, -6.9458, 7.7527



50.5564, 0.3718, 8.7957



35.1260, -3.4880, 3.9135



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.



53.9247, -10.4455, 12.0787



71.7467, -15.8144, 18.2644



52.9247, -14.1002, 11.0024



26.6199, -3.3764, 3.8582



45.2162, -29.5892, 27.3440



5.7201, -2.8516, 3.4748

Inverse Universe

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



46.7811, 5.6947, -8.1828



60.3474, 9.9761, -14.1545



48.0196, 9.7351, -6.3919



24.8072, 0.7107, -1.2620



17.1351, 40.4373, -74.9178



2.5493, 5.4805, -6.9934

Previews

White Background



This preview shows how the HunterLab color 53.9235, -10.4442, 12.0780 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 53.9235, -10.4442, 12.0780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

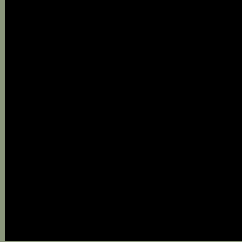
Any Text WCAG AA ✓ Pass

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 53.9235, -10.4442, 12.0780 Background



This preview shows how black text looks on a background with the HunterLab color 53.9235, -10.4442, 12.0780.



This preview shows how white text looks on a background with the HunterLab color 53.9235,

-10.4442, 12.0780.

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

53.9235, -10.4442, 12.0780

Protanopia

53.7880, -3.5007, 12.7868

Deuteranopia

53.7410, 3.7353, 11.4036



Tritanopia

53.8105, -1.4459, -2.5093

Trichromacy



Original Color

53.9235, -10.4442, 12.0780

Protanomaly

53.8511, -6.2029, 12.4427

Deuteranomaly

53.7583, -1.9963, 11.6922

Tritanomaly

53.8571, -4.9835, 3.1619

Monochromacy



Original Color

53.9235, -10.4442, 12.0780

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.3145, -5.9013, 6.4293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9235, -10.4442, 12.0780 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, 151, 124)` looks like.

```
.text, #text, p{  
    color:rgb(139, 151, 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(139, 151, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 151, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9235, -10.4442, 12.0780 is called "border". The border property can be set on classes, ids or directly on the HTML element.

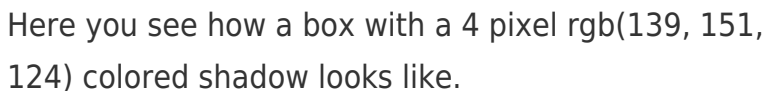
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 151, 124) }
```


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

```
.border{ border-color:rgb(139, 151, 124) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 151, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 151, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 151, 124); box-shadow:4px 4px 4px 4px rgb(139, 151, 124) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9235, -10.4442, 12.0780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 151, 124) }
```

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

```
.background{ background-color: rgb(139,  
151, 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](#).

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