

Converting Colors

HunterLab(55.1239, 11.9363,
16.4040)

Have a look what the booklet for
HunterLab(55.1239, 11.9363,
16.4040) contains.

HunterLab(55.1226, 11.9387, 16.4032)	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(55.1226, 11.9387,
16.4032)**

Conversions

Conversions Part 1

Format	Color
Hex	BE8A74
RGB	190, 138, 116
RGB Percent	75%, 54%, 45%
CMY	0.2549, 0.4588, 0.5451
CMYK	0.00, 0.27, 0.39, 0.25
HSL	18°, 36%, 60%
HSV	18°, 39%, 75%
XYZ	33.4760, 30.3850, 20.6234
YIQ	151.0400, 38.0540, 4.1820

Conversions

Conversions Part 2

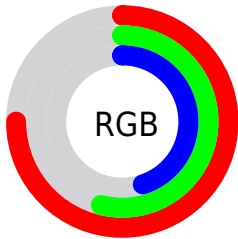
Format	Color
R_{YB}	190, 147, 116
Decimal	12487284
CIE Lab	61.99, 16.96, 19.60
CIE LCh	62, 25.918, 49.132
Yxy	30.3865, 0.3962, 0.3597
Android (android.graphics.Color)	4290677364 (0xFFBE8A74)
YUV	151.0400, -17.2747, 34.1679
Hunter-Lab	55.1226, 11.9387, 16.4032

Details

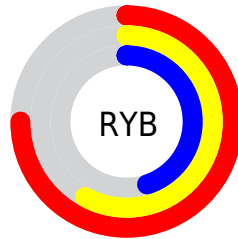
The HunterLab color **55.1226, 11.9387, 16.4032** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **59.5269, -12.7173, -12.0637**, and the grayscale version is **55.7039, -2.9722, 3.0265**.

A 20% lighter version of the original color is **77.7707, 12.2380, 19.8937**, and **35.4227, 11.2026, 12.8698** is the 20% darker color. If you saturate the color by 10%, you get **51.3713, 16.7139, 18.8946**, and if you desaturate by 10%, it is **59.1136, 7.4684, 13.5658**.

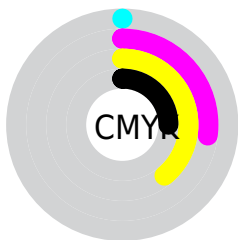
Distribution



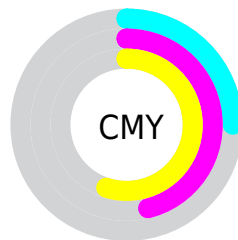
- Red (75%)
- Green (54%)
- Blue (45%)



- Red (75%)
- Yellow (58%)
- Blue (45%)



- Cyan (0%)
- Magenta (27%)
- Yellow (39%)
- Black (25%)





- Cyan (25%)
- Magenta (46%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.1226, 11.9387, 16.4032 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 55.1226, 11.9387, 16.4032 by changing the saturation by 10% instead.


 55.1226, 11.9387,
16.4032


 55.1226, 11.9387,
16.4032


174.2704, 11.9564,
30.8146

 44.8688, 11.5989,
14.6780

 77.6356, 12.3649,
19.7238

 35.3428, 11.1644,
12.8837


 89.8185, 12.4728,
21.3407

 26.6065, 10.6172,
10.9917


 102.5794, 12.5182,
22.9395

 18.7393, 9.9362,
8.9548

115.8932, 12.5060,
24.5256

 11.8503, 9.0942,
7.9221

129.7379, 12.4404,
26.1031

 4.6892, 15.5082,
3.2825

144.0937, 12.3250,

0.0000, NaN, NaN

27.6755

0.0000, NaN, NaN

158.9432, 12.1628,
29.2452

0.0000, NaN, NaN

■ 55.1226, 11.9387,
16.4032

■ 55.1226, 11.9387,
16.4032

■ 51.3713, 16.7139,
18.8946

■ 59.1136, 7.4684,
13.5658

■ 47.8880, 21.7873,
20.9657

■ 63.3122, 3.3033,
10.4405

■ 44.7098, 27.1096,
22.5374

■ 67.6958, -0.5777,
7.0773

■ 41.8750, 32.5852,
23.5311

■ 72.2439, -4.1987,
3.5152

■ 39.4209, 38.0563,
23.8901

■ 76.9392, -7.5853,
-0.2148

■ 37.3736, 43.2729,
23.6959

■ 81.7670, -10.7628,
-4.0883

■ 37.1805, 43.7875,
23.6771

■ 86.7148, -13.7548,
-8.0862

■ 91.2991, -19.2414,
-5.5175

■ 94.7033, -24.2830,
-1.2996

Harmonies

Analogous

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



55.1239, 19.0181, 9.3278



55.1226, 11.9387, 16.4032



55.1239, 1.1941, 19.6255

Triad

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



55.1239, 11.9363, 16.4040



55.1239, -22.6205, 6.7413



55.1239, 4.3263, -20.1964

Complementary

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



55.1226, 11.9387, 16.4032



59.5269, -12.7173, -12.0637

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.



55.1239, -6.9640, -21.2754



55.1226, 11.9387, 16.4032



55.1239, -21.9291, -4.1788

Square

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



55.1239, 11.9363, 16.4040



55.1239, -18.3676, 14.8385



55.1239, -16.3966, -14.9396



55.1239, 14.3868, -12.2338

Rectangle

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



55.1226, 11.9387, 16.4032



55.1239, -6.3356, 19.6966



55.1239, -16.3966, -14.9396



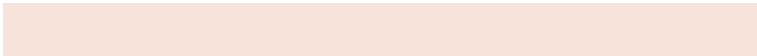
55.1239, 0.5311, -21.4287

Sweetspot

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



55.1239, 11.9363, 16.4040



89.1876, 0.8789, 11.0291



51.2874, 30.8260, -11.2694



41.4266, 0.7329, 5.4508



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



55.1239, 11.9363, 16.4040



69.7350, 21.7155, 25.0652



65.1670, -5.7999, 25.0209



31.6013, -0.1999, 3.3777



30.5176, 35.1332, 19.4198



6.9474, 4.5906, 4.3613

Inverse Universe

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



59.5269, -12.7173, -12.0637



76.8430, -18.4299, -21.0862



48.9311, 4.6681, -28.7955



32.1207, -3.0706, 0.0395



37.2293, -8.2189, -28.7911



8.0732, -2.6407, -4.3902

Previews

White Background



This preview shows how the HunterLab color 55.1226, 11.9387, 16.4032 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 55.1226, 11.9387, 16.4032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

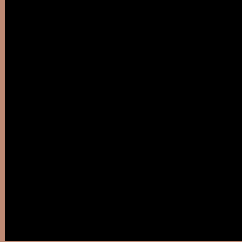
Any Text WCAG AA ✓ Pass

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 55.1226, 11.9387, 16.4032 Background



This preview shows how black text looks on a background with the HunterLab color 55.1226, 11.9387, 16.4032.



This preview shows how white text looks on a background with the HunterLab color 55.1226, 11.9387, 16.4032.

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

55.1226, 11.9387, 16.4032

Protanopia

55.2848, -4.2270, 14.5926

Deuteranopia

55.1493, 3.7358, 16.6107



Tritanopia

55.1373, 18.6029, 5.9283

Trichromacy



Original Color

55.1226, 11.9387, 16.4032

Protanomaly

55.1686, 1.1236, 15.2577

Deuteranomaly

55.1431, 6.5137, 16.6535

Tritanomaly

55.0051, 16.3649, 9.8692

Monochromacy



Original Color

55.1226, 11.9387, 16.4032

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.1290, 1.9013, 8.1439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1226, 11.9387, 16.4032 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(190, 138, 116)` looks like.

```
.text, #text, p{  
    color:rgb(190, 138, 116)  
}
```

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(190, 138, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 138, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1226, 11.9387, 16.4032 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(190, 138, 116) }
```


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

```
.border{ border-color:rgb(190, 138, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 138, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 138, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 138, 116);  
box-shadow:4px 4px 4px 4px rgb(190, 138,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1226, 11.9387, 16.4032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 138, 116) }
```

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

```
.background{ background-color: rgb(190,  
138, 116) }
```

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