

Converting Colors

HunterLab(34.4083, 19.1102,
6.3662)

Have a look what the booklet for
HunterLab(34.4083, 19.1102,
6.3662) contains.

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Color

**HunterLab(34.4083, 19.1102,
6.3662)**

Conversions

Conversions Part 1

Format	Color
Hex	8C4F56
RGB	140, 79, 86
RGB Percent	55%, 31%, 34%
CMY	0.4510, 0.6902, 0.6627
CMYK	0.00, 0.44, 0.39, 0.45
HSL	353°, 28%, 43%
HSV	353°, 44%, 55%
XYZ	15.2909, 11.8393, 10.2834
YIQ	98.0370, 34.1090, 15.1090

Conversions

Conversions Part 2

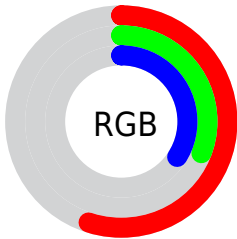
Format	Color
R_{YB}	140, 79, 86
Decimal	9195350
CIE Lab	40.96, 26.42, 7.13
CIE LCh	41, 27.364, 15.098
Yxy	11.8399, 0.4087, 0.3165
Android (android.graphics.Color)	4287385430 (0xFF8C4F56)
YUV	98.0370, -5.9342, 36.8016
Hunter-Lab	34.4083, 19.1102, 6.3662

Details

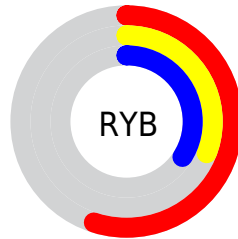
The HunterLab color **34.4083, 19.1102, 6.3662** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.0236, -18.3794, 0.6735**, and the grayscale version is **34.9755, -1.8662, 1.9003**.

A 20% lighter version of the original color is **53.9261, 20.8201, 7.9840**, and **17.9426, 16.8228, 4.4185** is the 20% darker color. If you saturate the color by 10%, you get **31.3778, 24.3249, 7.6500**, and if you desaturate by 10%, it is **37.8077, 13.8773, 5.2652**.

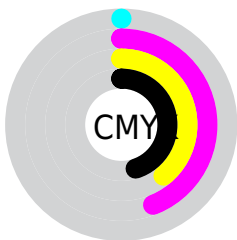
Distribution



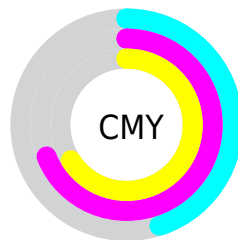
- Red (55%)
- Green (31%)
- Blue (34%)



- Red (55%)
- Yellow (31%)
- Blue (34%)



- Cyan (0%)
- Magenta (44%)
- Yellow (39%)
- Black (45%)



- Cyan (45%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4083, 19.1102, 6.3662 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 34.4083, 19.1102, 6.3662 by changing the saturation by 10% instead.

■ 34.4083, 19.1102,
6.3662

■ 34.4083, 19.1102,
6.3662

142.5982, 23.9344,
15.3140

■ 25.7580, 18.0663,
5.4182

■ 54.0400, 20.8102,
8.2667

■ 17.9854, 16.8767,
4.4554

■ 64.9077, 21.4984,
9.2293

■ 11.2048, 15.5379,
3.4891

■ 76.4197, 22.0932,
10.2045

■ 3.2609, 35.1294,
2.2826

■ 88.5418, 22.6036,
11.1941

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2446, 23.0372,
12.1993

0.0000, NaN, NaN

114.5028, 23.4001,

0.0000, NaN, NaN

13.2206

0.0000, NaN, NaN

128.2939, 23.6976,
14.2588

■ 34.4083, 19.1102,
6.3662

■ 34.4083, 19.1102,
6.3662

■ 31.3778, 24.3249,
7.6500

■ 37.8077, 13.8773,
5.2652

■ 28.7796, 29.3182,
9.0900

■ 41.5148, 8.7462,
4.3432

■ 26.6816, 33.7711,
10.6200

■ 45.4817, 3.7656,
3.5851

■ 25.1364, 37.2969,
12.1245

■ 49.6690, -1.0519,
2.9707

■ 24.1599, 39.5687,
13.4552

■ 54.0452, -5.7131,
2.4796

■ 23.6918, 40.7316,
14.0794

■ 58.5851, -10.2339,
2.0930

■ 63.2686, -14.6328,
1.7948

■ 68.0795, -18.9283,
1.5716

■ 73.0044, -23.1374,
1.4120

Harmonies

Analogous

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



34.4092, 19.1295, -3.2526



34.4083, 19.1102, 6.3662



34.4092, 13.0533, 12.6001

Triad

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



34.4092, 19.1084, 6.3668



34.4092, -14.6008, 12.5712



34.4092, -6.7151, -21.3358

Complementary

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



34.4083, 19.1102, 6.3662



47.0236, -18.3794, 0.6735

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.



34.4092, -14.5609, -14.0455



34.4083, 19.1102, 6.3662



34.4092, -18.7419, 6.3142

Square

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



34.4092, 19.1084, 6.3668



34.4092, -6.7758, 15.4100



34.4092, -18.7282, -3.3229



34.4092, 3.3953, -21.3094

Rectangle

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



34.4083, 19.1102, 6.3662



34.4092, 6.7730, 14.8170



34.4092, -18.7282, -3.3229



34.4092, -9.6772, -19.5838

Sweetspot

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



34.4092, 19.1084, 6.3668



60.5503, 4.8085, 4.7337



35.3031, 25.1077, -19.4757



28.5482, 2.9329, 2.3604



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



34.4092, 19.1084, 6.3668



41.8412, 31.9754, 10.0721



39.6469, 7.2281, 13.4936



22.4885, 0.7663, 1.5670



22.3364, 38.4088, 13.2155



1.8491, 3.2360, 0.6574

Inverse Universe

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



34.4092, 19.1084, 6.3668



41.8412, 31.9754, 10.0721



40.2364, -7.0844, -11.8905



22.4885, 0.7663, 1.5670



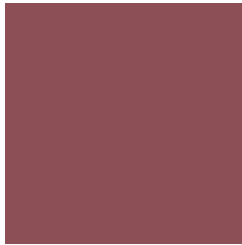
22.3364, 38.4088, 13.2155



1.8491, 3.2360, 0.6574

Previews

White Background



This preview shows how the HunterLab color 34.4083, 19.1102, 6.3662 looks on a white background.

Color Contrast Check

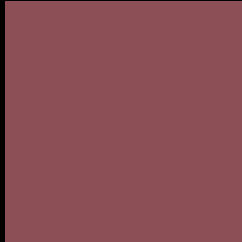
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.4083, 19.1102, 6.3662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

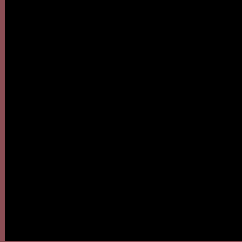
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 34.4083, 19.1102, 6.3662 Background



This preview shows how black text looks on a background with the HunterLab color 34.4083, 19.1102, 6.3662.



This preview shows how white text looks on a background with the HunterLab color 34.4083, 19.1102,

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

34.4083, 19.1102, 6.3662

Protanopia

34.6818, -1.5779, 2.8348

Deuteranopia

34.4214, 2.3551, 6.8042



Tritanopia

34.3850, 18.9969, 6.7013

Trichromacy



Original Color

34.4083, 19.1102, 6.3662

Protanomaly

34.1503, 5.7161, 3.5645

Deuteranomaly

34.3117, 8.3934, 6.4388

Tritanomaly

34.3850, 18.9969, 6.7013

Monochromacy



Original Color

34.4083, 19.1102, 6.3662

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.3526, 5.2059, 2.9821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4083, 19.1102, 6.3662 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(140, 79, 86)` looks like.

```
.text, #text, p{  
  color:rgb(140, 79, 86)  
}
```

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(140, 79, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 79, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4083, 19.1102, 6.3662 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(140, 79, 86) }
```


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

```
.border{ border-color:rgb(140, 79, 86) }
```

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

Here you see how a box with a 4 pixel rgb(140, 79, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 79, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 79, 86);  
box-shadow:4px 4px 4px 4px rgb(140, 79,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4083, 19.1102, 6.3662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 79, 86) }
```

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

```
.background{ background-color: rgb(140, 79,  
86) }
```

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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