

Converting Colors

HunterLab(39.1440, 26.4895,
8.1857)

Have a look what the booklet for
HunterLab(39.1440, 26.4895,
8.1857) contains.

HunterLab(39.1440, 26.4895, 8.1857)	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(39.1440, 26.4895,
8.1857)**

Conversions

Conversions Part 1

Format	Color
Hex	A5555F
RGB	165, 85, 95
RGB Percent	65%, 33%, 37%
CMY	0.3529, 0.6666, 0.6274
CMYK	0.00, 0.48, 0.42, 0.35
HSL	353°, 32%, 49%
HSV	353°, 48%, 65%
XYZ	20.8311, 15.3225, 12.6860
YIQ	110.0600, 44.4700, 20.0700

Conversions

Conversions Part 2

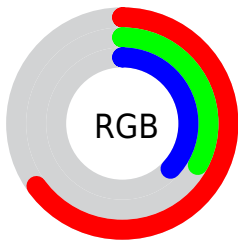
Format	Color
R_{YB}	165, 85, 95
Decimal	10835295
CIE _{Lab}	46.07, 33.90, 9.34
CIE _{LCh}	46, 35.164, 15.404
Yxy	15.3233, 0.4265, 0.3137
Android (android.graphics.Color)	4289025375 (0xFFA5555F)
YUV	110.0600, -7.4246, 48.1824
Hunter-Lab	39.1440, 26.4895, 8.1857

Details

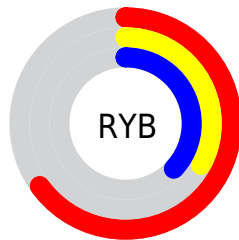
The HunterLab color **39.1440, 26.4895, 8.1857** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55.8645, -23.8936, 1.0913**, and the grayscale version is **39.5268, -2.1091, 2.1476**.

A 20% lighter version of the original color is **59.6855, 28.5992, 10.6681**, and **21.9055, 23.7227, 6.0486** is the 20% darker color. If you saturate the color by 10%, you get **35.7525, 32.7111, 9.8360**, and if you desaturate by 10%, it is **43.0333, 20.1108, 6.7643**.

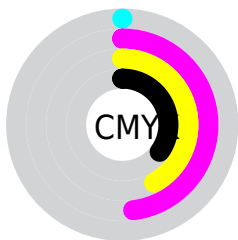
Distribution



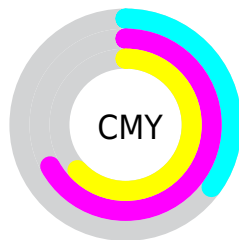
- Red (65%)
- Green (33%)
- Blue (37%)



- Red (65%)
- Yellow (33%)
- Blue (37%)



- Cyan (0%)
- Magenta (48%)
- Yellow (42%)
- Black (35%)



- Cyan (35%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1440, 26.4895, 8.1857 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 39.1440, 26.4895, 8.1857 by changing the saturation by 10% instead.

■ 39.1440, 26.4895,
8.1857

■ 39.1440, 26.4895,
8.1857

150.1049, 33.5741,
18.1620

■ 30.0776, 25.1832,
7.0886

■ 59.5142, 28.7194,
10.3563

■ 21.8440, 23.7438,
5.9649

■ 70.7160, 29.6692,
11.4425

■ 14.5392, 22.1830,
4.7893

■ 82.5439, 30.5214,
12.5351

■ 8.2001, 21.2203,
5.1679

■ 94.9663, 31.2843,
13.6367

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.9561, 31.9652,
14.7491

0.0000, NaN, NaN

121.4894, 32.5703,

0.0000, NaN, NaN

15.8735

0.0000, NaN, NaN

135.5453, 33.1050,
17.0109

■ 39.1440, 26.4895,
8.1857

■ 39.1440, 26.4895,
8.1857

■ 35.7525, 32.7111,
9.8360

■ 43.0333, 20.1108,
6.7643

■ 32.9402, 38.4443,
11.6588

■ 47.3386, 13.7868,
5.5792

■ 30.7838, 43.2289,
13.5396


■ 51.9938, 7.6178,
4.6161


■ 29.3264, 46.6000,
15.3067


■ 56.9437, 1.6419,
3.8495


■ 28.4865, 48.5078,
16.7361


■ 62.1443, -4.1383,
3.2518

 28.3761, 48.7808,
16.8954

 67.5606, -9.7376,
2.7975

 73.1647, -15.1776,
2.4641

 78.9341, -20.4814,
2.2327

 84.8508, -25.6709,
2.0875

Harmonies

Analogous

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



39.1450, 26.6085, -4.6805



39.1440, 26.4895, 8.1857



39.1450, 18.0424, 16.0416

Triad

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



39.1450, 26.4872, 8.1865



39.1450, -19.0458, 15.8953



39.1450, -8.4734, -30.4510

Complementary

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



39.1440, 26.4895, 8.1857



55.8645, -23.8936, 1.0913

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.



39.1450, -18.8311, -20.0796



39.1440, 26.4895, 8.1857



39.1450, -24.3444, 7.9026

Square

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



39.1450, 26.4872, 8.1865



39.1450, -8.8060, 19.3414



39.1450, -24.2716, -5.0798



39.1450, 5.1101, -30.2933

Rectangle

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



39.1440, 26.4895, 8.1857



39.1450, 9.4150, 18.6871



39.1450, -24.2716, -5.0798



39.1450, -12.4042, -27.9582

Sweetspot

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



39.1450, 26.4872, 8.1865



71.6656, 7.6008, 5.8216



40.1462, 33.9217, -27.2400



32.9004, 4.3064, 2.8240



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



39.1450, 26.4872, 8.1865



47.6051, 44.2449, 13.2995



45.5696, 11.1773, 17.0922



26.6453, 0.9890, 1.8388



24.6897, 42.4608, 14.5660



3.6338, 6.3575, 1.3054

Inverse Universe

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



39.1450, 26.4872, 8.1865



47.6051, 44.2449, 13.2995



47.0778, -9.2242, -15.9837



26.6453, 0.9890, 1.8388



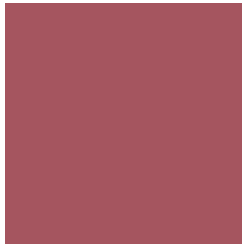
24.6897, 42.4608, 14.5660



3.6338, 6.3575, 1.3054

Previews

White Background



This preview shows how the HunterLab color 39.1440, 26.4895, 8.1857 looks on a white background.

Color Contrast Check

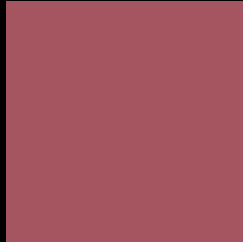
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.1440, 26.4895, 8.1857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

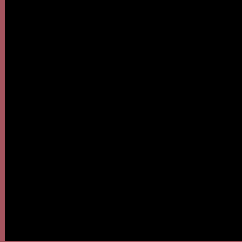
Any Text WCAG AA × Fail

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 39.1440, 26.4895, 8.1857 Background



This preview shows how black text looks on a background with the HunterLab color 39.1440, 26.4895, 8.1857.



This preview shows how white text looks on a background with the HunterLab color 39.1440, 26.4895,

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

39.1440, 26.4895, 8.1857

Protanopia

39.3252, -1.3799, 2.8178

Deuteranopia

39.2274, 2.9558, 8.9198



Tritanopia

39.2780, 25.6834, 9.3686

Trichromacy



Original Color

39.1440, 26.4895, 8.1857

Protanomaly

38.6250, 8.0367, 4.2440

Deuteranomaly

38.9723, 11.1637, 8.4551

Tritanomaly

39.3004, 25.7902, 9.0449

Monochromacy



Original Color

39.1440, 26.4895, 8.1857

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.8241, 7.5027, 3.6449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1440, 26.4895, 8.1857 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(165, 85, 95)` looks like.

```
.text, #text, p{  
    color:rgb(165, 85, 95)  
}
```

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(165, 85, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 85, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1440, 26.4895, 8.1857 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(165, 85, 95) }
```


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

```
.border{ border-color:rgb(165, 85, 95) }
```

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

Here you see how a box with a 4 pixel rgb(165, 85, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 85, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 85, 95);  
box-shadow:4px 4px 4px 4px rgb(165, 85,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1440, 26.4895, 8.1857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 85, 95) }
```

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

```
.background{ background-color: rgb(165, 85,  
95) }
```

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