

Converting Colors

HunterLab(33.9195, 22.4389,
8.9485)

Have a look what the booklet for
HunterLab(33.9195, 22.4389,
8.9485) contains.

HunterLab(33.8425, 22.3469, 8.9441)	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(33.8425, 22.3469,
8.9441)**

Conversions

Conversions Part 1

Format	Color
Hex	914A4D
RGB	145, 74, 77
RGB Percent	57%, 29%, 30%
CMY	0.4314, 0.7098, 0.6980
CMYK	0.00, 0.49, 0.47, 0.43
HSL	357°, 32%, 43%
HSV	357°, 49%, 57%
XYZ	15.4654, 11.4531, 8.4168
YIQ	95.5710, 41.3530, 15.9850

Conversions

Conversions Part 2

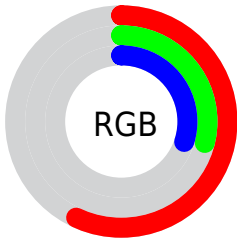
Format	Color
R_{YB}	145, 74, 77
Decimal	9521741
CIE _{Lab}	40.33, 30.15, 11.93
CIE _{LCh}	40, 32.423, 21.590
Yxy	11.4537, 0.4377, 0.3241
Android (android.graphics.Color)	4287711821 (0xFF914A4D)
YUV	95.5710, -9.1555, 43.3492
Hunter-Lab	33.8425, 22.3469, 8.9441

Details

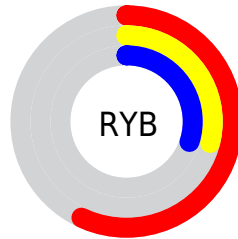
The HunterLab color **33.8425, 22.3469, 8.9441** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.6414, -19.6823, -1.5673**, and the grayscale version is **34.0640, -1.8176, 1.8508**.

A 20% lighter version of the original color is **53.3650, 24.7885, 11.3870**, and **17.5292, 19.8141, 6.2816** is the 20% darker color. If you saturate the color by 10%, you get **30.9191, 27.6818, 10.4875**, and if you desaturate by 10%, it is **37.1964, 16.9276, 7.4803**.

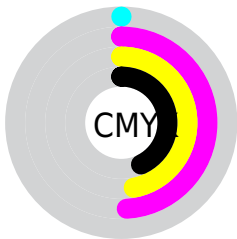
Distribution



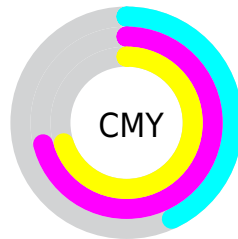
- Red (57%)
- Green (29%)
- Blue (30%)



- Red (57%)
- Yellow (29%)
- Blue (30%)



- Cyan (0%)
- Magenta (49%)
- Yellow (47%)
- Black (43%)



- Cyan (43%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8425, 22.3469, 8.9441 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 33.8425, 22.3469, 8.9441 by changing the saturation by 10% instead.

33.8425, 22.3469,
8.9441

33.8425, 22.3469,
8.9441

141.6879, 28.5759,
20.0843

25.2446, 21.1232,
7.6395

53.3818, 24.3954,
11.4536

17.5303, 19.7584,
6.2668

64.2080, 25.2498,
12.6843

10.8168, 18.2726,
5.3156

75.6807, 26.0052,
13.9095

1.9241, 68.1749,
1.3469

87.7655, 26.6709,
15.1342

0.0000, NaN, NaN

0.0000, NaN, NaN

100.4327, 27.2547,
16.3618

0.0000, NaN, NaN

113.6568, 27.7631,

0.0000, NaN, NaN

17.5948

0.0000, NaN, NaN

127.4152, 28.2019,
18.8352

■ 33.8425, 22.3469,
8.9441

■ 33.8425, 22.3469,
8.9441

■ 30.9191, 27.6818,
10.4875

■ 37.1964, 16.9276,
7.4803

■ 28.4965, 32.6566,
12.0336

■ 40.9102, 11.5964,
6.1298

■ 26.6409, 36.8804,
13.4643

■ 44.9267, 6.4311,
4.9027

■ 25.3895, 39.9476,
14.6361

■ 49.1982, 1.4575,
3.7938

■ 24.6353, 41.9152,
15.3914

■ 53.6866, -3.3274,
2.7917

■ 24.5625, 42.1186,
15.4485

■ 58.3615, -7.9402,
1.8827

■ 63.1988, -12.4026,
1.0538

■ 68.1792, -16.7365,
0.2930

■ 73.2869, -20.9626,
-0.4099

Harmonies

Analogous

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



33.8434, 24.0837, -1.5168



33.8425, 22.3469, 8.9441



33.8434, 13.7008, 14.8934

Triad

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



33.8434, 22.3448, 8.9447



33.8434, -18.0107, 12.8116



33.8434, -5.1064, -27.7371

Complementary

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



33.8425, 22.3469, 8.9441



48.6414, -19.6823, -1.5673

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.



33.8434, -14.9450, -20.1783



33.8425, 22.3469, 8.9441



33.8434, -21.6879, 4.8886

Square

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



33.8434, 22.3448, 8.9447



33.8434, -9.8619, 16.5255



33.8434, -20.6492, -7.2382



33.8434, 7.0784, -25.4712

Rectangle

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



33.8425, 22.3469, 8.9441



33.8434, 5.7671, 16.7211



33.8434, -20.6492, -7.2382



33.8434, -8.7697, -26.1877

Sweetspot

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



33.8434, 22.3448, 8.9447



62.1718, 6.1471, 6.0017



35.5595, 31.2445, -22.2064



28.8249, 3.4927, 2.9649



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



33.8434, 22.3448, 8.9447



40.9267, 37.9251, 14.2995



41.0030, 6.8762, 16.0171



23.2971, 0.7387, 1.8100



22.7505, 39.0158, 14.2749



2.2377, 3.8637, 1.2009

Inverse Universe

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



33.8434, 22.3448, 8.9447



40.9267, 37.9251, 14.2995



39.1436, -5.3610, -16.5490



23.2971, 0.7387, 1.8100



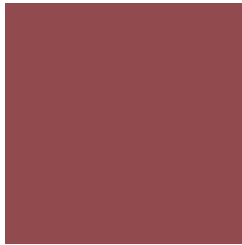
22.7505, 39.0158, 14.2749



2.2377, 3.8637, 1.2009

Previews

White Background



This preview shows how the HunterLab color 33.8425, 22.3469, 8.9441 looks on a white background.

Color Contrast Check

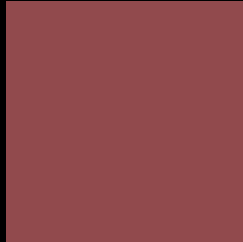
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.8425, 22.3469, 8.9441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

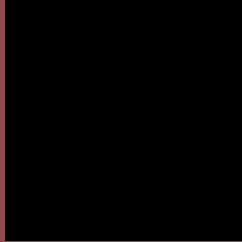
Any Text WCAG AA × Fail

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 33.8425, 22.3469, 8.9441 Background



This preview shows how black text looks on a background with the HunterLab color 33.8425, 22.3469, 8.9441.



This preview shows how white text looks on a background with the HunterLab color 33.8425, 22.3469, 8.9441.

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

33.8425, 22.3469, 8.9441

Protanopia

33.9730, -1.6608, 4.7923

Deuteranopia

34.0492, 1.9876, 9.7346



Tritanopia

33.8848, 22.5487, 8.3313

Trichromacy



Original Color

33.8425, 22.3469, 8.9441

Protanomaly

33.4208, 6.7318, 5.8318

Deuteranomaly

33.6007, 9.3603, 9.1226

Tritanomaly

33.8635, 22.4471, 8.6398

Monochromacy



Original Color

33.8425, 22.3469, 8.9441

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.5829, 6.2472, 4.1171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8425, 22.3469, 8.9441 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(145, 74, 77)` looks like.

```
.text, #text, p{  
    color:rgb(145, 74, 77)  
}
```

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(145, 74, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 74, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8425, 22.3469, 8.9441 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(145, 74, 77) }
```


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

```
.border{ border-color:rgb(145, 74, 77) }
```

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

Here you see how a box with a 4 pixel rgb(145, 74, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 74, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 74, 77);  
box-shadow:4px 4px 4px 4px rgb(145, 74,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8425, 22.3469, 8.9441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 74, 77) }
```

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

```
.background{ background-color: rgb(145, 74,  
77) }
```

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