

Converting Colors

HunterLab(34.0351, 22.4038,
-1.6371)

Have a look what the booklet for
HunterLab(34.0351, 22.4038,
-1.6371) contains.

HunterLab(34.0171, 22.1419, -1.4780)	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(34.0171, 22.1419,
-1.4780)**

Conversions

Conversions Part 1

Format	Color
Hex	8A4C68
RGB	138, 76, 104
RGB Percent	54%, 30%, 41%
CMY	0.4588, 0.7019, 0.5922
CMYK	0.00, 0.45, 0.25, 0.46
HSL	333°, 29%, 42%
HSV	333°, 45%, 54%
XYZ	15.5644, 11.5716, 14.5099
YIQ	97.7300, 27.9640, 21.8520

Conversions

Conversions Part 2

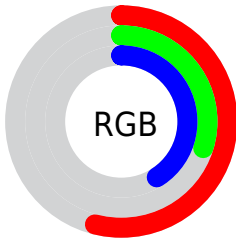
Format	Color
R_{YB}	138, 76, 104
Decimal	9063528
CIE _{Lab}	40.53, 29.90, -4.69
CIE _{LCh}	41, 30.262, 351.075
Yxy	11.5722, 0.3737, 0.2779
Android (android.graphics.Color)	4287253608 (0xFF8A4C68)
YUV	97.7300, 3.0911, 35.3168
Hunter-Lab	34.0171, 22.1419, -1.4780

Details

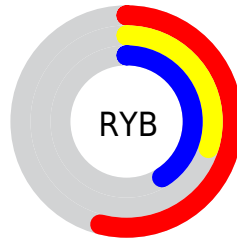
The HunterLab color **34.0171, 22.1419, -1.4780** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **45.6504, -21.6895, 8.5890**, and the grayscale version is **34.8295, -1.8584, 1.8924**.

A 20% lighter version of the original color is **53.5030, 24.3718, -0.9695**, and **17.6192, 19.7357, -1.8235** is the 20% darker color. If you saturate the color by 10%, you get **31.1821, 27.5556, -1.5439**, and if you desaturate by 10%, it is **37.2060, 16.5526, -1.0119**.

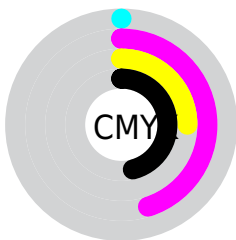
Distribution



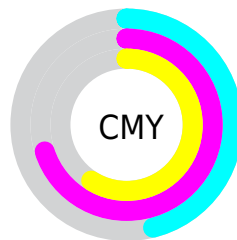
- Red (54%)
- Green (30%)
- Blue (41%)



- Red (54%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (45%)
- Yellow (25%)
- Black (46%)



- Cyan (46%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0171, 22.1419, -1.4780 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 34.0171, 22.1419, -1.4780 by changing the saturation by 10% instead.

34.0171, 22.1419,
-1.4780

34.0171, 22.1419,
-1.4780

141.9691, 28.2649,
2.5227

25.4029, 20.9326,
-1.6683

53.5850, 24.1640,
-0.9087

17.6706, 19.5812,
-1.7842

64.4240, 25.0056,
-0.5445

10.9362, 18.1056,
-1.8095

75.9089, 25.7489,
-0.1333

2.4176, 53.7555,
-7.9180

88.0052, 26.4028,
0.3214

0.0000, NaN, NaN

0.0000, NaN, NaN

100.6835, 26.9753,
0.8167

0.0000, NaN, NaN

113.9181, 27.4728,

0.0000, NaN, NaN

1.3500

0.0000, NaN, NaN

127.6866, 27.9011,
1.9193

■ 34.0171, 22.1419,
-1.4780

■ 34.0171, 22.1419,
-1.4780

■ 31.1821, 27.5556,
-1.5439

■ 37.2060, 16.5526,
-1.0119

■ 28.7565, 32.5577,
-1.1352

■ 40.6934, 10.9440,
-0.2246

■ 26.7968, 36.8176,
-0.1963

■ 44.4351, 5.3974,
0.8185

■ 25.3440, 39.9729,
1.2729

■ 48.3938, -0.0488,
2.0642

■ 24.3938, 41.7935,
3.1753

■ 52.5391, -5.3831,
3.4711

■ 23.9888, 42.5459,
4.1489

■ 56.8465, -10.6080,
5.0078

■ 61.2963, -15.7332,
6.6505

■ 65.8724, -20.7711,
8.3812

■ 70.5616, -25.7345,
10.1859

Harmonies

Analogous

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



34.0179, 16.5814, -13.6716



34.0171, 22.1419, -1.4780



34.0179, 20.6643, 8.4170

Triad

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



34.0179, 22.1402, -1.4772



34.0179, -9.2095, 15.9435



34.0179, -14.3012, -18.2168

Complementary

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



34.0171, 22.1419, -1.4780



45.6504, -21.6895, 8.5890

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.



34.0179, -19.6472, -6.3562



34.0171, 22.1419, -1.4780



34.0179, -16.9823, 12.3601

Square

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



34.0179, 22.1402, -1.4772



34.0179, 1.5839, 16.4955



34.0179, -20.5610, 4.8748



34.0179, -5.0892, -25.1898

Rectangle

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



34.0171, 22.1419, -1.4780



34.0179, 15.9593, 12.7370



34.0179, -20.5610, 4.8748



34.0179, -16.5575, -14.5179

Sweetspot

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



34.0179, 22.1402, -1.4772



59.8416, 5.9651, 1.3422



32.0312, 19.1060, -24.4354



27.8652, 3.5001, 0.4924



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



34.0179, 22.1402, -1.4772



41.3188, 36.7444, -2.0447



33.7401, 17.7473, 9.0848



22.5470, 1.0815, 0.7319



22.9761, 40.7617, 3.8827



1.9483, 3.5955, -0.7492

Inverse Universe

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



34.0179, 22.1402, -1.4772



41.3188, 36.7444, -2.0447



45.7835, -16.3250, -3.2125



22.5470, 1.0815, 0.7319



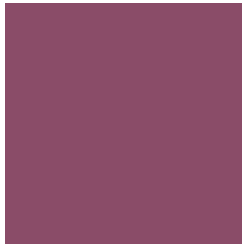
22.9761, 40.7617, 3.8827



1.9483, 3.5955, -0.7492

Previews

White Background



This preview shows how the HunterLab color 34.0171, 22.1419, -1.4780 looks on a white background.

Color Contrast Check

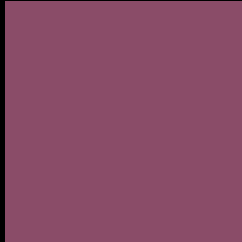
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.0171, 22.1419, -1.4780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

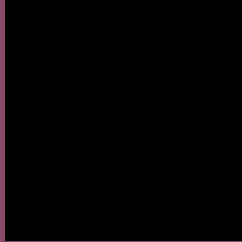
Any Text WCAG AA × Fail

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 34.0171, 22.1419, -1.4780 Background



This preview shows how black text looks on a background with the HunterLab color 34.0171, 22.1419, -1.4780.



This preview shows how white text looks on a background with the HunterLab color 34.0171, 22.1419, -1.4780.

-1.4780.

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

34.0171, 22.1419, -1.4780

Protanopia

34.1607, 0.6180, -7.6172

Deuteranopia

34.1348, 2.2666, -0.3116



Tritanopia

34.0990, 17.0771, 6.3672

Trichromacy



Original Color

34.0171, 22.1419, -1.4780

Protanomaly

33.6711, 7.8647, -6.1069

Deuteranomaly

33.8950, 9.1922, -0.9416

Tritanomaly

34.1805, 18.7497, 3.8267

Monochromacy



Original Color

34.0171, 22.1419, -1.4780

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.2683, 6.5298, 0.3703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0171, 22.1419, -1.4780 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(138, 76, 104)` looks like.

```
.text, #text, p{  
    color:rgb(138, 76, 104)  
}
```

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(138, 76, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 76, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0171, 22.1419, -1.4780 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(138, 76, 104) }
```


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

```
.border{ border-color:rgb(138, 76, 104) }
```

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

Here you see how a box with a 4 pixel rgb(138, 76, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 76, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 76, 104);  
box-shadow:4px 4px 4px 4px rgb(138, 76,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0171, 22.1419, -1.4780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 76, 104) }
```

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

```
.background{ background-color: rgb(138, 76,  
104) }
```

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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