

Converting Colors

HunterLab(34.3251, 21.4988,
0.3308)

Have a look what the booklet for
HunterLab(34.3251, 21.4988,
0.3308) contains.

HunterLab(34.2583, 21.5926, 0.1799)	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(34.2583, 21.5926,
0.1799)**

Conversions

Conversions Part 1

Format	Color
Hex	8B4D65
RGB	139, 77, 101
RGB Percent	55%, 30%, 40%
CMY	0.4549, 0.6980, 0.6039
CMYK	0.00, 0.45, 0.27, 0.45
HSL	337°, 29%, 42%
HSV	337°, 45%, 55%
XYZ	15.6503, 11.7363, 13.7524
YIQ	98.2740, 29.2480, 20.6080

Conversions

Conversions Part 2

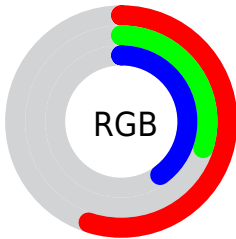
Format	Color
R_{YB}	139, 77, 101
Decimal	9129317
CIE Lab	40.79, 29.25, -2.43
CIE LCh	41, 29.348, 355.260
Yxy	11.7369, 0.3804, 0.2853
Android (android.graphics.Color)	4287319397 (0xFF8B4D65)
YUV	98.2740, 1.3439, 35.7167
Hunter-Lab	34.2583, 21.5926, 0.1799

Details

The HunterLab color $[34.2583, 21.5926, 0.1799]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[46.1315, -21.1872, 7.2075]$, and the grayscale version is $[35.0391, -1.8696, 1.9037]$.

A 20% lighter version of the original color is $[53.7727, 23.7575, 0.7968]$, and $[17.9475, 18.9231, -0.1390]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.3634, 26.9760, 0.4485]$, and if you desaturate by 10%, it is $[37.5101, 16.0586, 0.2932]$.

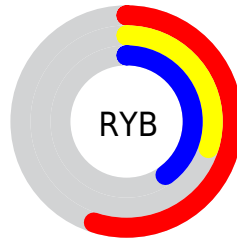
Distribution



Red (55%)

Green (30%)

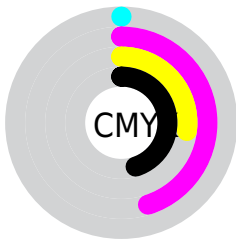
Blue (40%)



Red (55%)

Yellow (30%)

Blue (40%)

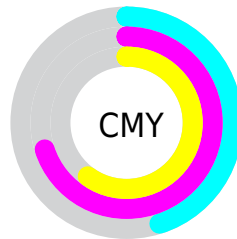


Cyan (0%)

Magenta (45%)

Yellow (27%)

Black (45%)



Cyan (45%)

Magenta (70%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2583, 21.5926, 0.1799 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 34.2583, 21.5926, 0.1799 by changing the saturation by 10% instead.

■ 34.2583, 21.5926,
0.1799

■ 34.2583, 21.5926,
0.1799

142.3571, 27.4609,
5.0819

■ 25.6218, 20.4160,
-0.1421

■ 53.8655, 23.5510,
0.9862

■ 17.8646, 19.0963,
-0.4013

■ 64.7223, 24.3625,
1.4587

■ 11.1017, 17.6458,
-0.5846

■ 76.2239, 25.0766,
1.9727

■ 2.9664, 42.8053,
-3.2272

■ 88.3361, 25.7024,
2.5254

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0296, 26.2477,
3.1145

0.0000, NaN, NaN

114.2787, 26.7190,

0.0000, NaN, NaN

3.7381

0.0000, NaN, NaN

128.0612, 27.1218,
4.3943

■ 34.2583, 21.5926,
0.1799

■ 34.2583, 21.5926,
0.1799

■ 31.3634, 26.9760,
0.4485

■ 37.5101, 16.0586,
0.2932

■ 28.8828, 31.9788,
1.1561

■ 41.0624, 10.5239,
0.7209

■ 26.8758, 36.2717,
2.3355

■ 44.8700, 5.0639,
1.4041

■ 25.3862, 39.4861,
3.9610

■ 48.8951, -0.2878,
2.2935

■ 24.4161, 41.3667,
5.9183

■ 53.1073, -5.5228,
3.3493

■ 23.9864, 42.1801,
6.9521

■ 57.4820, -10.6457,
4.5408

■ 61.9994, -15.6675,
5.8440

■ 66.6433, -20.6017,
7.2405

■ 71.4006, -25.4614,
8.7158

Harmonies

Analogous

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



34.2591, 17.0960, -11.5124



34.2583, 21.5926, 0.1799



34.2591, 19.1992, 9.3116

Triad

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



34.2591, 21.5909, 0.1807



34.2591, -10.3017, 15.4147



34.2591, -12.9468, -18.8310

Complementary

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



34.2583, 21.5926, 0.1799



46.1315, -21.1872, 7.2075

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.



34.2591, -18.7594, -7.7525



34.2583, 21.5926, 0.1799



34.2591, -17.3711, 11.3714

Square

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



34.2591, 21.5909, 0.1807



34.2591, -0.0854, 16.3525



34.2591, -20.2726, 3.4676



34.2591, -3.5401, -24.4612

Rectangle

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



34.2583, 21.5926, 0.1799



34.2591, 14.1609, 13.1961



34.2591, -20.2726, 3.4676



34.2591, -15.3373, -15.4805

Sweetspot

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



34.2591, 21.5909, 0.1807



60.7404, 5.8232, 2.0215



32.8075, 20.2822, -23.5723



28.6529, 3.4888, 0.8677



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.



34.2591, 21.5909, 0.1807



41.7651, 36.5007, 0.6378



34.9894, 15.7818, 9.9379



22.5356, 1.0203, 0.8942



22.7946, 40.0976, 6.5035



1.9297, 3.5288, -0.4909

Inverse Universe

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



34.2591, 21.5909, 0.1807



41.7651, 36.5007, 0.6378



44.9027, -14.6522, -4.8403



22.5356, 1.0203, 0.8942



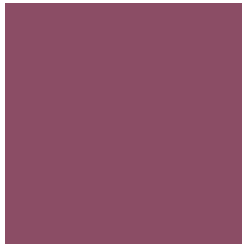
22.7946, 40.0976, 6.5035



1.9297, 3.5288, -0.4909

Previews

White Background



This preview shows how the HunterLab color 34.2583, 21.5926, 0.1799 looks on a white background.

Color Contrast Check

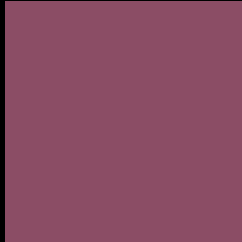
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.2583, 21.5926, 0.1799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

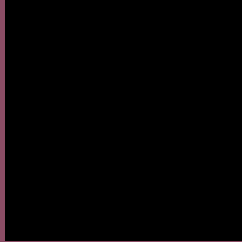
Any Text WCAG AA × Fail

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 34.2583, 21.5926, 0.1799 Background



This preview shows how black text looks on a background with the HunterLab color 34.2583, 21.5926, 0.1799.



This preview shows how white text looks on a background with the HunterLab color 34.2583, 21.5926,

0.1799.

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

34.2583, 21.5926, 0.1799

Protanopia

34.5509, 0.3926, -5.5120

Deuteranopia

34.4826, 1.9445, 1.4137



Tritanopia

34.3693, 17.9114, 6.3039

Trichromacy



Original Color

34.2583, 21.5926, 0.1799

Protanomaly

34.0057, 7.4851, -4.1402

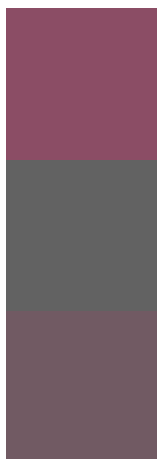
Deuteranomaly

34.1500, 8.5954, 0.6992

Tritanomaly

34.2791, 18.9824, 4.3359

Monochromacy



Original Color

34.2583, 21.5926, 0.1799

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.2402, 6.3827, 0.7700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2583, 21.5926, 0.1799 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(139, 77, 101)` looks like.

```
.text, #text, p{  
    color:rgb(139, 77, 101)  
}
```

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(139, 77, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 77, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2583, 21.5926, 0.1799 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(139, 77, 101) }
```


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

```
.border{ border-color:rgb(139, 77, 101) }
```

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

Here you see how a box with a 4 pixel rgb(139, 77, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 77, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 77, 101);  
box-shadow:4px 4px 4px 4px rgb(139, 77,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2583, 21.5926, 0.1799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 77, 101) }
```

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

```
.background{ background-color: rgb(139, 77,  
101) }
```

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