

Converting Colors

HunterLab(34.9411, 18.6100,
-0.8877)

Have a look what the booklet for
HunterLab(34.9411, 18.6100,
-0.8877) contains.

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Color

**HunterLab(34.9362, 18.3561,
-0.8321)**

Conversions

Conversions Part 1

Format	Color
Hex	875269
RGB	135, 82, 105
RGB Percent	53%, 32%, 41%
CMY	0.4706, 0.6784, 0.5882
CMYK	0.00, 0.39, 0.22, 0.47
HSL	334°, 24%, 43%
HSV	334°, 39%, 53%
XYZ	15.5587, 12.2054, 14.9004
YIQ	100.4690, 24.2050, 18.3890

Conversions

Conversions Part 2

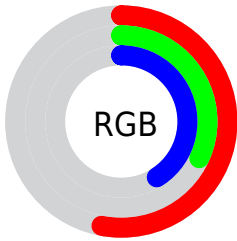
Format	Color
R_{YB}	135, 82, 105
Decimal	8868457
CIE _{Lab}	41.54, 25.49, -3.86
CIE _{LCh}	42, 25.783, 351.400
Yxy	12.2060, 0.3647, 0.2861
Android (android.graphics.Color)	4287058537 (0xFF875269)
YUV	100.4690, 2.2338, 30.2837
Hunter-Lab	34.9362, 18.3561, -0.8321

Details

The HunterLab color **34.9362, 18.3561, -0.8321** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.0465, -19.1204, 7.2453**, and the grayscale version is **35.8608, -1.9134, 1.9484**.

A 20% lighter version of the original color is **54.5176, 19.9705, -0.2627**, and **18.4184, 16.4275, -1.2490** is the 20% darker color. If you saturate the color by 10%, you get **31.9626, 23.7239, -1.0309**, and if you desaturate by 10%, it is **38.2238, 12.9163, -0.2902**.

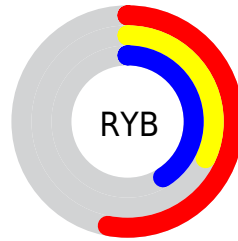
Distribution



Red (53%)

Green (32%)

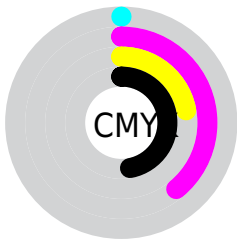
Blue (41%)



Red (53%)

Yellow (32%)

Blue (41%)

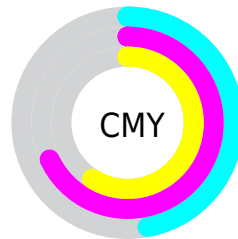


Cyan (0%)

Magenta (39%)

Yellow (22%)

Black (47%)



Cyan (47%)












Magenta (68%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9362, 18.3561, -0.8321 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 34.9362, 18.3561, -0.8321 by changing the saturation by 10% instead.

 34.9362, 18.3561, -0.8321	 34.9362, 18.3561, -0.8321
143.4448, 22.7948, 3.5333	 26.2376, 17.3648, -1.0762
 54.6531, 19.9579, -0.1665	 18.4112, 16.2280, -1.2508
 65.5594, 20.6000, 0.2416	 11.5690, 14.9370, -1.3412
 77.1077, 21.1507, 0.6945	 4.1312, 26.6695, -3.6437
 89.2643, 21.6188, 1.1888	0.0000, NaN, NaN
	0.0000, NaN, NaN
 102.0001, 22.0116, 1.7219	0.0000, NaN, NaN
115.2898, 22.3352,	0.0000, NaN, NaN

129.1113, 22.5948,
2.8960

■ 34.9362, 18.3561,
-0.8321

■ 34.9362, 18.3561,
-0.8321

■ 31.9626, 23.7239,
-1.0309

■ 38.2238, 12.9163,
-0.2902

■ 29.3547, 28.8440,
-0.8164

■ 41.7755, 7.5135,
0.5257

■ 27.1701, 33.4436,
-0.1245

■ 45.5528, 2.1983,
1.5603

■ 25.4595, 37.1797,
1.0729

■ 49.5233, -3.0097,
2.7694

■ 24.2517, 39.7187,
2.7371

■ 53.6610, -8.1085,
4.1189

■ 23.4308, 41.2412,
4.6384

■ 57.9449, -13.1056,
5.5826

■ 23.3717, 41.3572,
4.7729

■ 62.3579, -18.0124,
7.1407

■ 66.8861, -22.8416,
8.7779

■ 71.5181, -27.6053,
10.4823

Harmonies

Analogous

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



34.9370, 13.7862, -10.9439



34.9362, 18.3561, -0.8321



34.9370, 17.0645, 7.7287

Triad

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



34.9370, 18.3546, -0.8313



34.9370, -8.3583, 14.6319



34.9370, -12.6669, -14.8213

Complementary

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



34.9362, 18.3561, -0.8321



45.0465, -19.1204, 7.2453

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.



34.9370, -17.4649, -5.1422



34.9362, 18.3561, -0.8321



34.9370, -15.1708, 11.1898

Square

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



34.9370, 18.3546, -0.8313



34.9370, 0.9414, 15.2035



34.9370, -18.3293, 4.4304



34.9370, -4.5875, -20.3357

Rectangle

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



34.9362, 18.3561, -0.8321



34.9370, 13.1094, 11.6465



34.9370, -18.3293, 4.4304



34.9370, -14.6790, -11.8403

Sweetspot

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



34.9370, 18.3546, -0.8313



59.4076, 5.0696, 1.6440



33.4272, 16.0772, -19.7773



28.3225, 2.8108, 0.7167



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.



34.9370, 18.3546, -0.8313



43.2276, 30.8941, -1.3748



34.9324, 14.1679, 8.2232



21.7251, 1.0107, 0.7510



22.4490, 39.7353, 4.4999



1.3740, 2.5296, -0.4801

Inverse Universe

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



34.9370, 18.3546, -0.8313



43.2276, 30.8941, -1.3748



44.8787, -14.2949, -2.8785



21.7251, 1.0107, 0.7510



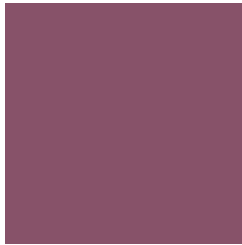
22.4490, 39.7353, 4.4999



1.3740, 2.5296, -0.4801

Previews

White Background



This preview shows how the HunterLab color 34.9362, 18.3561, -0.8321 looks on a white background.

Color Contrast Check

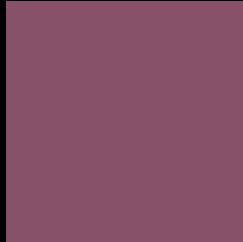
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.9362, 18.3561, -0.8321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

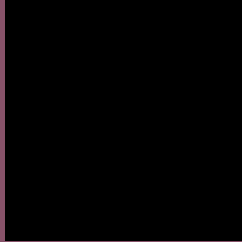
Any Text WCAG AA × Fail

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 34.9362, 18.3561, -0.8321 Background



This preview shows how black text looks on a background with the HunterLab color 34.9362, 18.3561, -0.8321.



This preview shows how white text looks on a background with the HunterLab color 34.9362, 18.3561, -0.8321.

-0.8321.

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

34.9362, 18.3561, -0.8321

Protanopia

35.2222, 0.0948, -5.5973

Deuteranopia

34.9684, 2.5326, -0.1653



Tritanopia

35.1008, 14.6929, 5.1679

Trichromacy



Original Color

34.9362, 18.3561, -0.8321

Protanomaly

34.8095, 6.3966, -4.0540

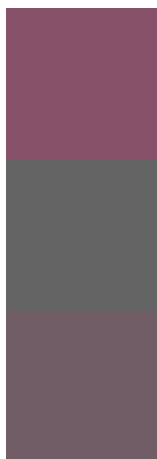
Deuteranomaly

34.7760, 8.3891, -0.7530

Tritanomaly

35.0050, 15.8073, 3.1030

Monochromacy



Original Color

34.9362, 18.3561, -0.8321

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.0695, 5.4213, 0.4526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9362, 18.3561, -0.8321 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(135, 82, 105)` looks like.

```
.text, #text, p{  
    color:rgb(135, 82, 105)  
}
```

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(135, 82, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 82, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9362, 18.3561, -0.8321 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(135, 82, 105) }
```


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

```
.border{ border-color:rgb(135, 82, 105) }
```

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

Here you see how a box with a 4 pixel rgb(135, 82, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 82, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 82, 105);  
box-shadow:4px 4px 4px 4px rgb(135, 82,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9362, 18.3561, -0.8321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 82, 105) }
```

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

```
.background{ background-color: rgb(135, 82,  
105) }
```

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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