

Converting Colors

HunterLab(35.1330, 16.8436,
0.3952)

Have a look what the booklet for
HunterLab(35.1330, 16.8436,
0.3952) contains.

HunterLab(35.1969, 16.7595, 0.3659)	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(35.1969, 16.7595,
0.3659)**

Conversions

Conversions Part 1

Format	Color
Hex	865467
RGB	134, 84, 103
RGB Percent	53%, 33%, 40%
CMY	0.4745, 0.6706, 0.5961
CMYK	0.00, 0.37, 0.23, 0.47
HSL	337°, 23%, 43%
HSV	337°, 37%, 53%
XYZ	15.4500, 12.3882, 14.4088
YIQ	101.1160, 23.7010, 16.5090

Conversions

Conversions Part 2

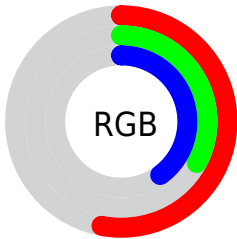
Format	Color
RYB	134, 84, 103
Decimal	8803431
CIELab	41.83, 23.62, -2.22
CIELCh	42, 23.726, 354.640
Yxy	12.3888, 0.3657, 0.2932
Android (android.graphics.Color)	4286993511 (0xFF865467)
YUV	101.1160, 0.9288, 28.8393
Hunter-Lab	35.1969, 16.7595, 0.3659

Details

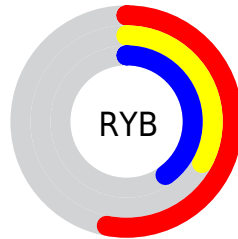
The HunterLab color $35.1969, 16.7595, 0.3659$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $44.9145, -17.8890, 5.9507$, and the grayscale version is $36.1091, -1.9267, 1.9619$.

A 20% lighter version of the original color is $54.8404, 18.2662, 1.0598$, and $18.5679, 15.0218, -0.2424$ is the 20% darker color. If you saturate the color by 10%, you get $32.1639, 22.0261, 0.3827$, and if you desaturate by 10%, it is $38.5318, 11.4610, 0.6655$.

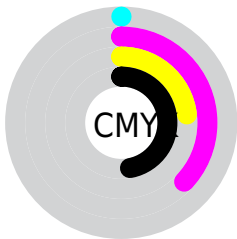
Distribution



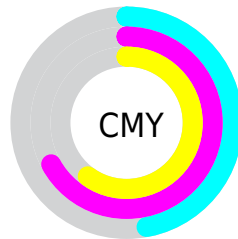
- Red (53%)
- Green (33%)
- Blue (40%)



- Red (53%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (37%)
- Yellow (23%)
- Black (47%)



- Cyan (47%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1969, 16.7595, 0.3659 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 35.1969, 16.7595, 0.3659 by changing the saturation by 10% instead.

35.1969, 16.7595,
0.3659

35.1969, 16.7595,
0.3659

143.8619, 20.4805,
5.3869

26.4746, 15.8633,
0.0256

54.9557, 18.1807,
1.2042

18.6219, 14.8226,
-0.2541

65.8808, 18.7376,
1.6911

11.7496, 13.6218,
-0.4609

77.4470, 19.2063,
2.2187

4.4980, 22.6444,
-1.7977

89.6205, 19.5954,
2.7843

0.0000, NaN, NaN

0.0000, NaN, NaN

102.3724, 19.9120,
3.3857

0.0000, NaN, NaN

115.6777, 20.1618,

0.0000, NaN, NaN

4.0210

0.0000, NaN, NaN

129.5140, 20.3499,
4.6885

■ 35.1969, 16.7595,
0.3659

■ 35.1969, 16.7595,
0.3659

■ 32.1639, 22.0261,
0.3827

■ 38.5318, 11.4610,
0.6655

■ 29.4836, 27.1081,
0.7743

■ 42.1203, 6.2222,
1.2216

■ 27.2144, 31.7571,
1.5917

■ 45.9252, 1.0821,
1.9857

■ 25.4100, 35.6447,
2.8514

■ 49.9159, -3.9464,
2.9182

■ 24.1065, 38.4261,
4.5088

■ 54.0675, -8.8657,
3.9876

■ 23.2486, 40.0608,
6.3913

■ 58.3600, -13.6850,
5.1697

■ 23.0361, 40.4843,
6.8676

■ 62.7773, -18.4169,
6.4457

■ 67.3060, -23.0743,
7.8007

■ 71.9353, -27.6692,
9.2232

Harmonies

Analogous

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



35.1977, 13.1345, -8.8240



35.1969, 16.7595, 0.3659



35.1977, 14.9997, 8.0302

Triad

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



35.1977, 16.7580, 0.3666



35.1977, -8.7110, 13.7012



35.1977, -11.2149, -14.0469

Complementary

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



35.1969, 16.7595, 0.3659



44.9145, -17.8890, 5.9507

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.



35.1977, -16.0775, -5.5403



35.1969, 16.7595, 0.3659



35.1977, -14.7353, 10.0701

Square

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



35.1977, 16.7580, 0.3666



35.1977, -0.2728, 14.5423



35.1977, -17.2998, 3.3978



35.1977, -3.4588, -18.3636

Rectangle

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



35.1969, 16.7595, 0.3659



35.1977, 11.0940, 11.5144



35.1977, -17.2998, 3.3978



35.1977, -13.2103, -11.4944

Sweetspot

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



35.1977, 16.7580, 0.3666



58.9427, 4.1011, 2.2078



34.1995, 15.9476, -17.7485



27.7080, 2.3086, 0.9933



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



35.1977, 16.7580, 0.3666



43.1999, 28.3216, 0.4783



36.0461, 11.5669, 8.6167



21.7160, 0.9617, 0.8808



22.3048, 39.2076, 6.5841



1.3630, 2.4900, -0.3268

Inverse Universe

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



35.1977, 16.7580, 0.3666



43.1999, 28.3216, 0.4783



43.6900, -12.3115, -3.9015



21.7160, 0.9617, 0.8808



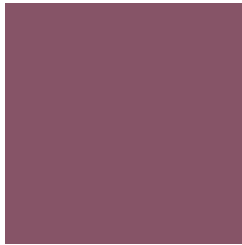
22.3048, 39.2076, 6.5841



1.3630, 2.4900, -0.3268

Previews

White Background



This preview shows how the HunterLab color 35.1969, 16.7595, 0.3659 looks on a white background.

Color Contrast Check

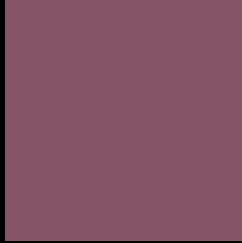
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.1969, 16.7595, 0.3659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

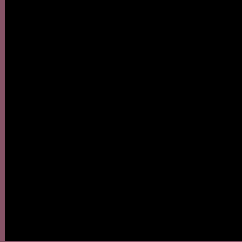
Any Text WCAG AA × Fail

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 35.1969, 16.7595, 0.3659 Background



This preview shows how black text looks on a background with the HunterLab color 35.1969, 16.7595, 0.3659.



This preview shows how white text looks on a background with the HunterLab color 35.1969, 16.7595,

0.3659.

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

35.1969, 16.7595, 0.3659

Protanopia

35.2797, 0.0988, -4.0209

Deuteranopia

35.3461, 2.3618, 1.1693



Tritanopia

35.2347, 13.9874, 4.9185

Trichromacy



Original Color

35.1969, 16.7595, 0.3659

Protanomaly

34.9969, 5.5973, -2.8481

Deuteranomaly

35.2073, 7.1440, 0.6508

Tritanomaly

35.1114, 14.9787, 3.2108

Monochromacy



Original Color

35.1969, 16.7595, 0.3659

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.5731, 4.4871, 1.0474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1969, 16.7595, 0.3659 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(134, 84, 103)` looks like.

```
.text, #text, p{  
    color:rgb(134, 84, 103)  
}
```

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(134, 84, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 84, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1969, 16.7595, 0.3659 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(134, 84, 103) }
```


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

```
.border{ border-color:rgb(134, 84, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 84, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 84, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 84, 103);  
box-shadow:4px 4px 4px 4px rgb(134, 84,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1969, 16.7595, 0.3659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 84, 103) }
```

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

```
.background{ background-color: rgb(134, 84,  
103) }
```

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