

Converting Colors

HunterLab(35.4831, 37.1979,
-8.8548)

Have a look what the booklet for
HunterLab(35.4831, 37.1979,
-8.8548) contains.

HunterLab(35.4705, 37.3835, -8.8114)	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(35.4705, 37.3835,
-8.8114)**

Conversions

Conversions Part 1

Format	Color
Hex	9F417B
RGB	159, 65, 123
RGB Percent	62%, 25%, 48%
CMY	0.3765, 0.7451, 0.5176
CMYK	0.00, 0.59, 0.23, 0.38
HSL	323°, 42%, 44%
HSV	323°, 59%, 62%
XYZ	19.7635, 12.5816, 20.1257
YIQ	99.7180, 37.4060, 37.9660

Conversions

Conversions Part 2

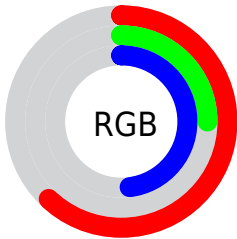
Format	Color
R_{YB}	159, 65, 123
Decimal	10436987
CIE _{Lab}	42.13, 45.67, -13.71
CIE _{LCh}	42, 47.686, 343.293
Yxy	12.5822, 0.3767, 0.2398
Android (android.graphics.Color)	4288627067 (0xFF9F417B)
YUV	99.7180, 11.4780, 51.9903
Hunter-Lab	35.4705, 37.3835, -8.8114

Details

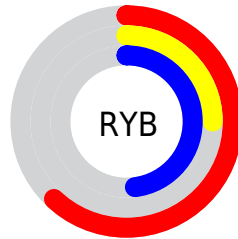
The HunterLab color **35.4705, 37.3835, -8.8114** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51.8267, -32.3948, 17.2819**, and the grayscale version is **35.5418, -1.8964, 1.9311**.

A 20% lighter version of the original color is **55.1870, 40.9409, -9.4053**, and **18.7731, 33.5943, -8.3048** is the 20% darker color. If you saturate the color by 10%, you get **32.9524, 43.1227, -9.1713**, and if you desaturate by 10%, it is **38.5085, 30.8882, -7.7558**.

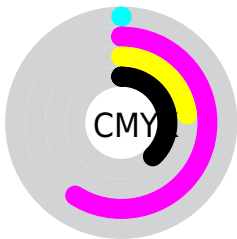
Distribution



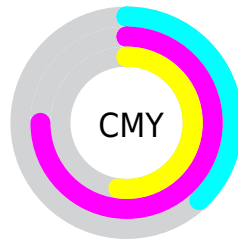
- Red (62%)
- Green (25%)
- Blue (48%)



- Red (62%)
- Yellow (25%)
- Blue (48%)



- Cyan (0%)
- Magenta (59%)
- Yellow (23%)
- Black (38%)



- Cyan (38%)
- Magenta (75%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4705, 37.3835, -8.8114 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 35.4705, 37.3835, -8.8114 by changing the saturation by 10% instead.

35.4705, 37.3835,
-8.8114

35.4705, 37.3835,
-8.8114

144.2991, 48.6796,
-7.9661

26.7235, 35.5974,
-8.5865

55.2730, 40.6128,
-9.0322

18.8434, 33.7428,
-8.2824

66.2179, 42.0556,
-9.0416

11.9397, 31.9644,
-7.9089

77.8027, 43.3902,
-8.9906

4.8524, 44.5898,
-11.7193

89.9939, 44.6239,
-8.8836

0.0000, INF, -NF

0.0000, NaN, NaN

102.7628, 45.7636,
-8.7244

0.0000, NaN, NaN

116.0842, 46.8156,

0.0000, NaN, NaN

-8.5166

0.0000, NaN, NaN

129.9362, 47.7859,
-8.2630

■ 35.4705, 37.3835,
-8.8114

■ 35.4705, 37.3835,
-8.8114

■ 32.9524, 43.1227,
-9.1713

■ 38.5085, 30.8882,
-7.7558

■ 31.0062, 47.6774,
-8.7182

■ 41.9984, 24.0042,
-6.1532

■ 29.6577, 50.6534,
-7.4116

■ 45.8766, 16.9808,
-4.1368

■ 28.8019, 52.1559,
-5.4548

■ 50.0854, 9.9701,
-1.8149

■ 28.7311, 52.2789,
-5.2795

■ 54.5762, 3.0529,
0.7316

■ 59.3087, -3.7361,
3.4444

■ 64.2503, -10.3886,
6.2825

■ 69.3744, -16.9104,
9.2173

■ 74.6596, -23.3143,
12.2286

Harmonies

Analogous

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



35.4714, 24.8778, -31.0526



35.4705, 37.3835, -8.8114



35.4714, 38.1240, 8.6544

Triad

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



35.4714, 37.3814, -8.8103



35.4714, -9.4547, 21.2854



35.4714, -23.6006, -28.5934

Complementary

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



35.4705, 37.3835, -8.8114



51.8267, -32.3948, 17.2819

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.



35.4714, -29.5243, -6.4374



35.4705, 37.3835, -8.8114



35.4714, -22.5162, 18.4342

Square

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



35.4714, 37.3814, -8.8103



35.4714, 8.5343, 21.1381



35.4714, -29.1712, 10.1011



35.4714, -11.2424, -45.8131

Rectangle

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



35.4705, 37.3835, -8.8114



35.4714, 31.6399, 15.5953



35.4714, -29.1712, 10.1011



35.4714, -26.2900, -21.1068

Sweetspot

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



35.4714, 37.3814, -8.8103



67.4792, 12.6205, -2.1745



29.9392, 27.1745, -46.0332



31.2772, 7.2192, -1.4600



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



35.4714, 37.3814, -8.8103



43.1697, 59.8820, -12.2021



34.1988, 31.7402, 9.2830



25.9065, 1.4917, 0.3319



25.5503, 46.5202, -4.9204



3.5325, 6.6351, -2.2571

Inverse Universe

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



35.4714, 37.3814, -8.8103



43.1697, 59.8820, -12.2021



52.9247, -25.8275, 1.4810



25.9065, 1.4917, 0.3319



25.5503, 46.5202, -4.9204



3.5325, 6.6351, -2.2571

Previews

White Background



This preview shows how the HunterLab color 35.4705, 37.3835, -8.8114 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 35.4705, 37.3835, -8.8114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

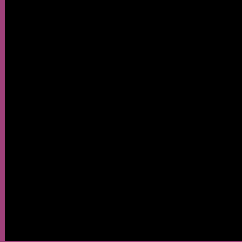
Any Text WCAG AA × Fail

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 35.4705, 37.3835, -8.8114 Background



This preview shows how black text looks on a background with the HunterLab color 35.4705, 37.3835, -8.8114.



This preview shows how white text looks on a background with the HunterLab color 35.4705, 37.3835, -8.8114.

-8.8114.

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

35.4705, 37.3835, -8.8114

Protanopia

35.9814, 3.8225, -23.9277

Deuteranopia

35.7912, 2.2225, -6.2993



Tritanopia

35.4682, 25.9101, 9.6221

Trichromacy



Original Color

35.4705, 37.3835, -8.8114

Protanomaly

34.7275, 14.3943, -20.0516

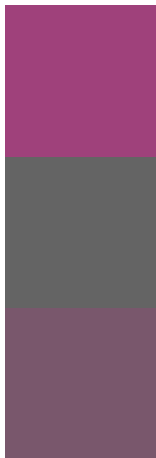
Deuteranomaly

34.8557, 14.5081, -8.4939

Tritanomaly

35.2405, 29.8818, 3.6197

Monochromacy



Original Color

35.4705, 37.3835, -8.8114

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.5891, 11.7180, -2.8001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4705, 37.3835, -8.8114 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(159, 65, 123)` looks like.

```
.text, #text, p{  
    color:rgb(159, 65, 123)  
}
```

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(159, 65, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 65, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4705, 37.3835, -8.8114 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(159, 65, 123) }
```


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

```
.border{ border-color:rgb(159, 65, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 65, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 65, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 65, 123);  
box-shadow:4px 4px 4px 4px rgb(159, 65,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4705, 37.3835, -8.8114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 65, 123) }
```

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

```
.background{ background-color: rgb(159, 65,  
123) }
```

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