

Converting Colors

HunterLab(35.6561, 16.6716,
-1.3475)

Have a look what the booklet for
HunterLab(35.6561, 16.6716,
-1.3475) contains.

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Color

**HunterLab(35.7863, 16.5129,
-1.1648)**

Conversions

Conversions Part 1

Format	Color
Hex	86566C
RGB	134, 86, 108
RGB Percent	53%, 34%, 42%
CMY	0.4745, 0.6627, 0.5765
CMYK	0.00, 0.36, 0.19, 0.47
HSL	333°, 22%, 43%
HSV	333°, 36%, 53%
XYZ	15.8660, 12.8066, 15.8230
YIQ	102.8600, 21.5460, 17.0180

Conversions

Conversions Part 2

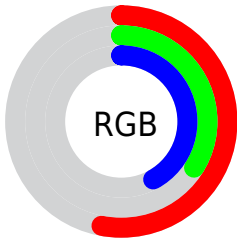
Format	Color
RYB	134, 86, 108
Decimal	8803948
CIELab	42.47, 23.28, -4.34
CIELCh	42, 23.676, 349.444
Yxy	12.8072, 0.3566, 0.2878
Android (android.graphics.Color)	4286994028 (0xFF86566C)
YUV	102.8600, 2.5340, 27.3098
Hunter-Lab	35.7863, 16.5129, -1.1648

Details

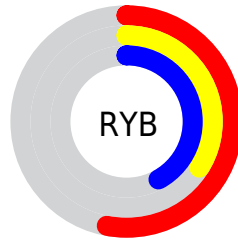
The HunterLab color $35.7863, 16.5129, -1.1648$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $44.9431, -17.9311, 7.1558$, and the grayscale version is $36.7613, -1.9615, 1.9973$.

A 20% lighter version of the original color is $55.5003, 18.0181, -0.5261$, and $19.0446, 14.8020, -1.7502$ is the 20% darker color. If you saturate the color by 10%, you get $32.7353, 21.9125, -1.6243$, and if you desaturate by 10%, it is $39.1311, 11.0799, -0.3877$.

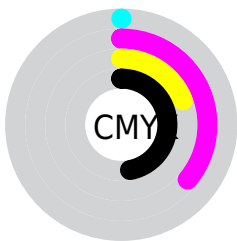
Distribution



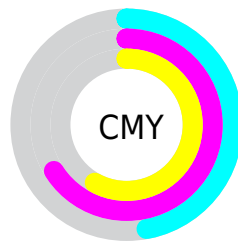
- Red (53%)
- Green (34%)
- Blue (42%)



- Red (53%)
- Yellow (34%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (19%)
- Black (47%)



- Cyan (47%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7863, 16.5129, -1.1648 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 35.7863, 16.5129, -1.1648 by changing the saturation by 10% instead.

■ 35.7863, 16.5129,
-1.1648

■ 35.7863, 16.5129,
-1.1648

■ 144.8027, 20.0577,
3.0494

■ 27.0109, 15.6426,
-1.3880

■ 55.6390, 17.8872,
-0.5378

■ 19.0993, 14.6294,
-1.5407

■ 66.6065, 18.4228,
-0.1477

■ 12.1597, 13.4557,
-1.6082

■ 78.2127, 18.8713,
0.2879

■ 5.2305, 19.1110,
-3.1525

■ 90.4243, 19.2413,
0.7657

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2126, 19.5395,
1.2829

0.0000, NaN, NaN

116.5526, 19.7719,

0.0000, NaN, NaN

1.8371

0.0000, NaN, NaN

130.4225, 19.9432,
2.4266

■ 35.7863, 16.5129,
-1.1648

■ 35.7863, 16.5129,
-1.1648

■ 32.7353, 21.9125,
-1.6243

■ 39.1311, 11.0799,
-0.3877

■ 30.0269, 27.1309,
-1.6932

■ 42.7233, 5.7027,
0.6395

■ 27.7174, 31.9281,
-1.2959

■ 46.5273, 0.4195,
1.8650

■ 25.8597, 35.9827,
-0.3801

■ 50.5134, -4.7563,
3.2481

■ 24.4914, 38.9484,
1.0526

■ 54.6577, -9.8264,
4.7579

■ 23.5908, 40.6657,
2.8894

■ 58.9408, -14.7993,
6.3708

■ 23.2589, 41.2992,
3.6518

■ 63.3469, -19.6869,
8.0692

■ 67.8632, -24.5015,
9.8395

■ 72.4790, -29.2549,
11.6712

Harmonies

Analogous

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



35.7871, 12.0391, -10.3337



35.7863, 16.5129, -1.1648



35.7871, 15.6953, 6.9540

Triad

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



35.7871, 16.5114, -1.1640



35.7871, -7.4313, 14.1488



35.7871, -12.3712, -12.7571

Complementary

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



35.7863, 16.5129, -1.1648



44.9431, -17.9311, 7.1558

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.



35.7871, -16.6595, -3.9052



35.7863, 16.5129, -1.1648



35.7871, -14.0062, 10.9975

Square

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



35.7871, 16.5114, -1.1640



35.7871, 1.2775, 14.5397



35.7871, -17.2273, 4.8034



35.7871, -4.9924, -18.0327

Rectangle

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



35.7863, 16.5129, -1.1648



35.7871, 12.2843, 10.8231



35.7871, -17.2273, 4.8034



35.7871, -14.1900, -10.0132

Sweetspot

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



35.7871, 16.5114, -1.1640



58.9878, 4.3430, 1.5643



34.3453, 14.0218, -17.5264



27.7316, 2.4346, 0.6572



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.



35.7871, 16.5114, -1.1640



44.1777, 27.7543, -2.0780



35.5736, 12.8556, 7.4705



21.7292, 1.0329, 0.6922



22.5207, 39.9974, 3.4674



1.3790, 2.5473, -0.5486

Inverse Universe

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



35.7871, 16.5114, -1.1640



44.1777, 27.7543, -2.0780



45.0679, -13.7281, -2.1415



21.7292, 1.0329, 0.6922



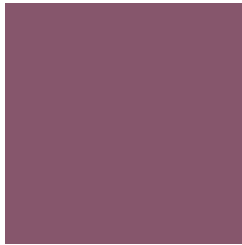
22.5207, 39.9974, 3.4674



1.3790, 2.5473, -0.5486

Previews

White Background



This preview shows how the HunterLab color 35.7863, 16.5129, -1.1648 looks on a white background.

Color Contrast Check

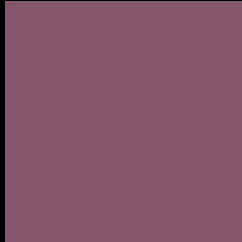
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.7863, 16.5129, -1.1648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

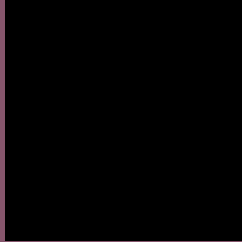
Any Text WCAG AA × Fail

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 35.7863, 16.5129, -1.1648 Background



This preview shows how black text looks on a background with the HunterLab color 35.7863, 16.5129, -1.1648.



This preview shows how white text looks on a background with the HunterLab color 35.7863, 16.5129, -1.1648.

-1.1648.

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

35.7863, 16.5129, -1.1648

Protanopia

36.0491, 0.3194, -5.4608

Deuteranopia

36.0057, 2.1993, -0.2286



Tritanopia

35.7662, 13.4089, 4.3266

Trichromacy



Original Color

35.7863, 16.5129, -1.1648

Protanomaly

35.7475, 5.7761, -4.2753

Deuteranomaly

35.8453, 6.9505, -0.7984

Tritanomaly

35.6694, 14.5512, 2.1934

Monochromacy



Original Color

35.7863, 16.5129, -1.1648

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.2584, 4.3076, 0.5638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7863, 16.5129, -1.1648 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, 86, 108)` looks like.

```
.text, #text, p{  
    color:rgb(134, 86, 108)  
}
```

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, 86, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 86, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7863, 16.5129, -1.1648 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, 86, 108) }
```


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

```
.border{ border-color:rgb(134, 86, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 86, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 86, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 86, 108);  
box-shadow:4px 4px 4px 4px rgb(134, 86,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7863, 16.5129, -1.1648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 86, 108) }
```

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

```
.background{ background-color: rgb(134, 86,  
108) }
```

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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