

Converting Colors

HunterLab(34.9856, -11.6066,
0.4027)

Have a look what the booklet for
HunterLab(34.9856, -11.6066,
0.4027) contains.

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Color

**HunterLab(34.9800,
-11.6389, 0.4825)**

Conversions

Conversions Part 1

Format	Color
Hex	436965
RGB	67, 105, 101
RGB Percent	26%, 41%, 40%
CMY	0.7372, 0.5882, 0.6039
CMYK	0.36, 0.00, 0.04, 0.59
HSL	174°, 22%, 34%
HSV	174°, 36%, 41%
XYZ	9.7152, 12.2360, 14.1616
YIQ	93.1820, -21.3640, -9.3000

Conversions

Conversions Part 2

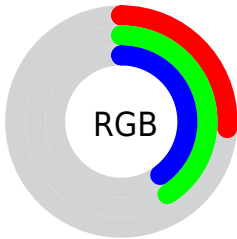
Format	Color
RYB	67, 87, 105
Decimal	4417893
CIELab	41.59, -14.45, -2.04
CIELCh	42, 14.591, 188.039
Yxy	12.2365, 0.2690, 0.3388
Android (android.graphics.Color)	4282607973 (0xFF436965)
YUV	93.1820, 3.8543, -22.9616
Hunter-Lab	34.9800, -11.6389, 0.4825

Details

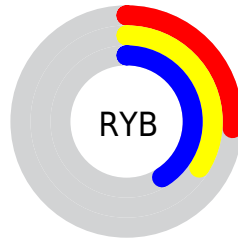
The HunterLab color $[34.9800, -11.6389, 0.4825]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[27.3364, 10.7368, 4.1023]$, and the grayscale version is $[33.1450, -1.7685, 1.8008]$.

A 20% lighter version of the original color is $[54.6130, -14.2143, 1.1537]$, and $[18.5227, -8.8289, 0.0877]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.4629, -13.6636, 0.3003]$, and if you desaturate by 10%, it is $[35.5861, -9.3241, 0.7752]$.

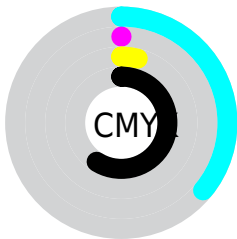
Distribution



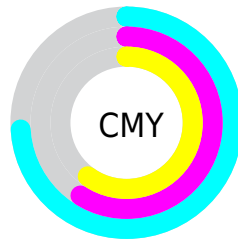
- Red (26%)
- Green (41%)
- Blue (40%)



- Red (26%)
- Yellow (34%)
- Blue (41%)



- Cyan (36%)
- Magenta (0%)
- Yellow (4%)
- Black (59%)



- Cyan (74%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9800, -11.6389, 0.4825 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 34.9800, -11.6389, 0.4825 by changing the saturation by 10% instead.

■ 34.9800, -11.6389,
0.4825

■ 34.9800, -11.6389,
0.4825

143.5147,
-23.8802, 5.5651

■ 26.2773, -10.1754,
0.1330

■ 54.7038, -14.4375,
1.3368

■ 18.4465, -8.6328,
-0.1565

■ 65.6132, -15.8011,
1.8311

■ 11.5992, -6.9558,
-0.3742

■ 77.1646, -17.1527,
2.3658

■ 4.1949, -7.3411,
-1.7880

■ 89.3240, -18.4978,
2.9381

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0625,
-19.8403, 3.5460

0.0000, NaN, NaN

115.3548,

0.0000, NaN, NaN

-21.1835, 4.1874

0.0000, NaN, NaN

129.1788,
-22.5295, 4.8609

■ 34.9800, -11.6389,
0.4825

■ 34.9800, -11.6389,
0.4825

■ 34.4629, -13.6636,
0.3003

■ 35.5861, -9.3241,
0.7752

■ 34.0312, -15.3871,
0.2265

■ 36.2793, -6.7334,
1.1752

■ 33.6832, -16.8064,
0.2589

■ 37.0597, -3.8865,
1.6796

■ 33.4147, -17.9264,
0.3919

■ 37.9256, -0.8057,
2.2836

■ 33.2202, -18.7611,
0.6175

■ 38.8752, 2.4855,
2.9813

■ 33.0819, -19.3749,
0.9117

■ 39.9055, 5.9633,
3.7662

■ 33.0314, -19.6005,
1.0256

■ 41.0138, 9.6043,
4.6314

■ 42.1967, 13.3862,
5.5699

■ 43.4507, 17.2887,
6.5748

Harmonies

Analogous

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



34.9807, -11.0547, 5.4262



34.9800, -11.6389, 0.4825



34.9807, -9.7349, -4.8026

Triad

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



34.9807, -11.6393, 0.4830



34.9807, 4.8167, -6.8790



34.9807, 2.1320, 9.9359

Complementary

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



34.9800, -11.6389, 0.4825



27.3364, 10.7368, 4.1023

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.



34.9807, 6.7614, 7.4999



34.9800, -11.6389, 0.4825



34.9807, 8.3762, -2.0272

Square

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



34.9807, -11.6393, 0.4830



34.9807, -0.3927, -9.4572



34.9807, 9.1088, 3.2680



34.9807, -3.3200, 10.3968

Rectangle

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



34.9800, -11.6389, 0.4825



34.9807, -7.2374, -7.6388



34.9807, 9.1088, 3.2680



34.9807, 3.8454, 9.3410

Sweetspot

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



34.9807, -11.6393, 0.4830



49.0404, -7.1945, 1.8844



34.4455, -15.2188, 11.8181



23.6888, -3.6520, 0.8821



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.9807, -11.6393, 0.4830



46.2415, -17.7859, 0.4380



30.9826, -4.9162, -6.5709



18.6727, -2.3858, 0.7749



37.1638, -22.0806, 1.2141



83.8448, -50.1150, 3.3851

Inverse Universe

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



27.3364, 10.7368, 4.1023



33.9820, 18.3761, 6.3665



30.6240, 3.6692, 8.6534



17.6677, 0.5177, 1.2340



19.5707, 33.6555, 11.5604



44.1023, 75.6933, 27.2045

Previews

White Background



This preview shows how the HunterLab color 34.9800, -11.6389, 0.4825 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 34.9800, -11.6389, 0.4825 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 34.9800, -11.6389, 0.4825 Background



This preview shows how black text looks on a background with the HunterLab color 34.9800, -11.6389, 0.4825.



This preview shows how white text looks on a background with the HunterLab color 34.9800,

-11.6389, 0.4825.

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

34.9800, -11.6389, 0.4825

Protanopia

34.8163, -1.0059, 2.1771

Deuteranopia

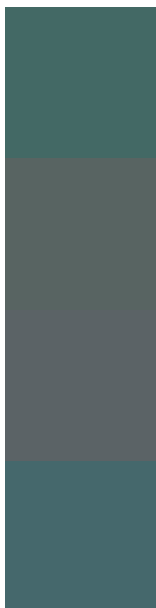
34.8812, 2.2399, -0.2786



Tritanopia

34.8890, -8.3553, -4.6981

Trichromacy



Original Color

34.9800, -11.6389, 0.4825

Protanomaly

34.7432, -5.3839, 1.5950

Deuteranomaly

34.7953, -3.5666, -0.0412

Tritanomaly

34.9979, -9.6755, -2.6386

Monochromacy



Original Color

34.9800, -11.6389, 0.4825

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.5838, -5.3970, 1.0628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9800, -11.6389, 0.4825 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(67, 105, 101)` looks like.

```
.text, #text, p{  
    color:rgb(67, 105, 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(67, 105, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 105, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9800, -11.6389, 0.4825 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(67, 105, 101) }
```


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

```
.border{ border-color:rgb(67, 105, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 105, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 105, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 105, 101);  
box-shadow:4px 4px 4px 4px rgb(67, 105,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9800, -11.6389, 0.4825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 105, 101) }
```

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

```
.background{ background-color: rgb(67, 105,  
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](#).

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