

Converting Colors

HunterLab(29.4821, 40.3449,
-14.9564)

Have a look what the booklet for
HunterLab(29.4821, 40.3449,
-14.9564) contains.

HunterLab(29.4806, 40.4070, -14.9737)	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(29.4806, 40.4070,
-14.9737)**

Conversions

Conversions Part 1

Format	Color
Hex	8E2A75
RGB	142, 42, 117
RGB Percent	56%, 16%, 46%
CMY	0.4431, 0.8353, 0.5412
CMYK	0.00, 0.70, 0.18, 0.44
HSL	315°, 54%, 36%
HSV	315°, 70%, 56%
XYZ	15.1942, 8.6911, 17.7063
YIQ	80.4500, 35.5250, 44.5250

Conversions

Conversions Part 2

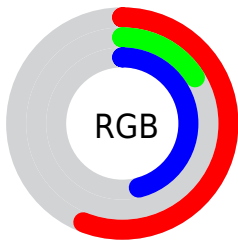
Format	Color
R _{YB}	142, 42, 117
Decimal	9316981
CIE Lab	35.38, 49.88, -20.57
CIE LCh	35, 53.960, 337.587
Yxy	8.6915, 0.3653, 0.2090
Android (android.graphics.Color)	4287507061 (0xFF8E2A75)
YUV	80.4500, 18.0192, 53.9794
Hunter-Lab	29.4806, 40.4070, -14.9737

Details

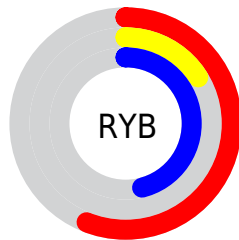
The HunterLab color **29.4806, 40.4070, -14.9737** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **44.9931, -32.5532, 20.1559**, and the grayscale version is **28.4147, -1.5161, 1.5438**.

A 20% lighter version of the original color is **48.2038, 43.8902, -15.6975**, and **15.7863, 29.6782, -10.2929** is the 20% darker color. If you saturate the color by 10%, you get **27.8829, 44.4923, -15.5432**, and if you desaturate by 10%, it is **31.5731, 35.2221, -13.6264**.

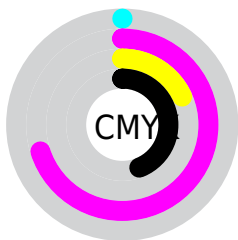
Distribution



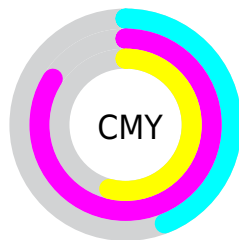
- Red (56%)
- Green (16%)
- Blue (46%)



- Red (56%)
- Yellow (16%)
- Blue (46%)



- Cyan (0%)
- Magenta (70%)
- Yellow (18%)
- Black (44%)



- Cyan (44%)
- Magenta (84%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4806, 40.4070, -14.9737 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 29.4806, 40.4070, -14.9737 by changing the saturation by 10% instead.

29.4806, 40.4070,
-14.9737

29.4806, 40.4070,
-14.9737

134.5583, 53.5878,
-16.5791

21.3085, 38.4644,
-14.5009

48.2735, 44.0631,
-15.7591

14.0722, 36.5980,
-14.0363

58.7647, 45.7295,
-16.0551

7.7199, 36.8877,
-14.4078

69.9220, 47.2847,
-16.2865

0.0000, INF, -NF

0.0000, NaN, NaN

81.7077, 48.7337,
-16.4560

0.0000, NaN, NaN

94.0900, 50.0824,
-16.5669

0.0000, NaN, NaN

0.0000, NaN, NaN

107.0414, 51.3371,

-16.6225

0.0000, NaN, NaN

120.5379, 52.5038,
-16.6256

■ 29.4806, 40.4070,
-14.9737

■ 29.4806, 40.4070,
-14.9737

■ 27.8829, 44.4923,
-15.5432

■ 31.5731, 35.2221,
-13.6264

■ 26.7918, 47.1635,
-15.2479

■ 34.1172, 29.3193,
-11.6603

■ 26.0803, 48.6931,
-14.3856

■ 37.0610, 23.0240,
-9.2388

■ 40.3508, 16.5739,
-6.5022

■ 43.9370, 10.1190,
-3.5566

■ 47.7770, 3.7427,
-0.4756

■ 51.8353, -2.5158,
2.6918

■ 56.0824, -8.6445,
5.9141

■ 60.4945, -14.6460,
9.1721

Harmonies

Analogous

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



29.4813, 24.2024, -41.3942



29.4806, 40.4070, -14.9737



29.4813, 44.1193, 5.8370

Triad

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



29.4813, 40.4052, -14.9726



29.4813, -6.2478, 19.5799



29.4813, -25.3112, -28.4646

Complementary

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



29.4806, 40.4070, -14.9737



44.9931, -32.5532, 20.1559

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.



29.4813, -29.7656, -3.3660



29.4806, 40.4070, -14.9737



29.4813, -20.7240, 18.0017

Square

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



29.4813, 40.4052, -14.9726



29.4813, 13.6992, 19.0731



29.4813, -28.3305, 12.0235



29.4813, -14.2588, -52.0451

Rectangle

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



29.4806, 40.4070, -14.9737



29.4813, 38.3273, 13.5941



29.4813, -28.3305, 12.0235



29.4813, -27.4833, -19.4698

Sweetspot

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



29.4813, 40.4052, -14.9726



57.8444, 14.3063, -5.1306



21.9152, 27.0180, -55.2585



26.7875, 7.7283, -2.8739



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



29.4813, 40.4052, -14.9726



36.0297, 61.5704, -20.5259



27.9507, 34.0869, 6.5543



23.4271, 1.4381, -0.0429



24.7185, 46.1608, -13.7147



2.4887, 4.7672, -2.3080

Inverse Universe

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



29.4813, 40.4052, -14.9726



36.0297, 61.5704, -20.5259



45.9596, -26.6804, 6.1414



23.4271, 1.4381, -0.0429



24.7185, 46.1608, -13.7147



2.4887, 4.7672, -2.3080

Previews

White Background



This preview shows how the HunterLab color 29.4806, 40.4070, -14.9737 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 29.4806, 40.4070, -14.9737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

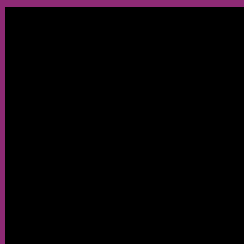
Any Text WCAG AA × Fail

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 29.4806, 40.4070, -14.9737 Background



This preview shows how black text looks on a background with the HunterLab color 29.4806, 40.4070, -14.9737.



This preview shows how white text looks on a background with the HunterLab color 29.4806, 40.4070, -14.9737.

-14.9737.

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

29.4806, 40.4070, -14.9737

Protanopia

29.9891, 6.9841, -38.4447

Deuteranopia

29.9231, 1.9449, -11.3258



Tritanopia

29.4827, 25.2907, 9.4448

Trichromacy



Original Color

29.4806, 40.4070, -14.9737

Protanomaly

27.8937, 17.3606, -33.6169

Deuteranomaly

28.4486, 15.5612, -14.7574

Tritanomaly

29.2475, 30.5888, 2.3754

Monochromacy



Original Color

29.4806, 40.4070, -14.9737

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.5142, 13.5956, -5.1237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4806, 40.4070, -14.9737 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(142, 42, 117)` looks like.

```
.text, #text, p{  
    color:rgb(142, 42, 117)  
}
```

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(142, 42, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 42, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4806, 40.4070, -14.9737 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(142, 42, 117) }
```


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

```
.border{ border-color:rgb(142, 42, 117) }
```

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

Here you see how a box with a 4 pixel rgb(142, 42, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 42, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 42, 117);  
box-shadow:4px 4px 4px 4px rgb(142, 42,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4806, 40.4070, -14.9737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 42, 117) }
```

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

```
.background{ background-color: rgb(142, 42,  
117) }
```

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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