

Converting Colors

HunterLab(15.3512, 34.1191,
-70.2892)

Have a look what the booklet for
HunterLab(15.3512, 34.1191,
-70.2892) contains.

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Color

**HunterLab(15.3796, 34.1041,
-69.9925)**

Conversions

Conversions Part 1

Format	Color
Hex	300781
RGB	48, 7, 129
RGB Percent	19%, 3%, 51%
CMY	0.8117, 0.9726, 0.4941
CMYK	0.63, 0.95, 0.00, 0.49
HSL	260°, 90%, 27%
HSV	260°, 95%, 51%
XYZ	5.2574, 2.3653, 20.9484
YIQ	33.1670, -14.7260, 46.6340

Conversions

Conversions Part 2

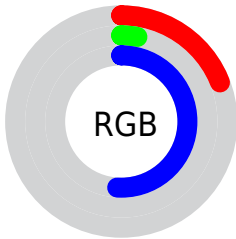
Format	Color
R_{YB}	48, 7, 129
Decimal	3147649
CIE _{Lab}	17.30, 46.98, -58.05
CIE _{LCh}	17, 74.679, 308.986
Yxy	2.3654, 0.1840, 0.0828
Android (android.graphics.Color)	4281337729 (0xFF300781)
YUV	33.1670, 47.2457, 13.0085
Hunter-Lab	15.3796, 34.1041, -69.9925

Details

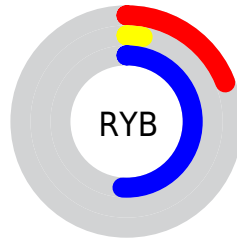
The HunterLab color **15.3796, 34.1041, -69.9925** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **42.1785, -23.3988, 25.2982**, and the grayscale version is **12.2440, -0.6533, 0.6652**.

A 20% lighter version of the original color is **31.1686, 37.6984, -65.3539**, and **7.4166, 20.1175, -52.6980** is the 20% darker color. If you saturate the color by 10%, you get **14.5134, 35.7751, -75.2761**, and if you desaturate by 10%, it is **17.1432, 31.1576, -60.7209**.

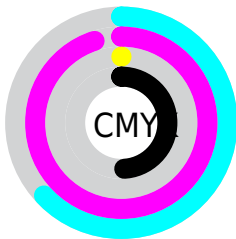
Distribution



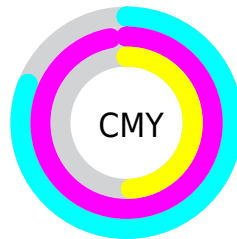
- Red (19%)
- Green (3%)
- Blue (51%)



- Red (19%)
- Yellow (3%)
- Blue (51%)



- Cyan (63%)
- Magenta (95%)
- Yellow (0%)
- Black (49%)



- Cyan (81%)
- Magenta (97%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3796, 34.1041, -69.9925 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 15.3796, 34.1041, -69.9925 by changing the saturation by 10% instead.

15.3796, 34.1041,
-69.9925

15.3796, 34.1041,
-69.9925

109.5845, 47.9419,
-69.2516

8.9888, 32.6331,
-78.7664

31.1447, 37.8367,
-65.5428

0.0000, INF, -NF

0.0000, NaN, -NF

40.3090, 39.6088,
-65.3298

0.0000, NaN, -NF

50.2290, 41.2682,
-65.6144

0.0000, NaN, -NF

60.8511, 42.8122,
-66.1669

0.0000, NaN, NaN

0.0000, NaN, NaN


72.1314, 44.2450,
-66.8644


0.0000, NaN, NaN


84.0337, 45.5731,


0.0000, NaN, NaN


-67.6366


 96.5270, 46.8032,
-68.4410


 15.3796, 34.1041,
-69.9925

 15.3796, 34.1041,
-69.9925


 14.5134, 35.7751,
-75.2761

 17.1432, 31.1576,
-60.7209

 19.4674, 27.2688,
-50.7810

 22.2693, 22.9759,
-41.1711

 25.4503, 18.6423,
-32.3755

 28.9313, 14.4281,
-24.4828

■ 32.6528, 10.3805,
-17.4095

■ 36.5713, 6.4963,
-11.0223

■ 40.6546, 2.7538,
-5.1898

■ 44.8788, -0.8726,
0.2007

Harmonies

Analogous

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



15.3797, 6.0711, -107.6577



15.3796, 34.1041, -69.9925



15.3797, 58.6555, -20.5451

Triad

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



15.3797, 34.1055, -69.9921



15.3797, 16.6786, 10.7658



15.3797, -26.6878, -6.5271

Complementary

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



15.3796, 34.1041, -69.9925



42.1785, -23.3988, 25.2982

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.



15.3797, -25.5403, 9.9451



15.3796, 34.1041, -69.9925



15.3797, -6.6800, 10.7658

Square

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



15.3797, 34.1055, -69.9921



15.3797, 45.3677, 10.7658



15.3797, -19.1004, 10.7658



15.3797, -22.2355, -48.9272

Rectangle

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



15.3796, 34.1041, -69.9925



15.3797, 64.7603, 0.1355



15.3797, -19.1004, 10.7658



15.3797, -26.9145, 1.5073

Sweetspot

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



15.3797, 34.1055, -69.9921



46.7713, 10.7892, -18.1382



29.4352, -5.6232, -23.7947



21.3435, 6.0400, -10.1278



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



15.3797, 34.1055, -69.9921



19.2239, 47.6857, -102.0280



22.2867, 43.5267, -40.7574



20.6797, 0.3614, -1.0509



14.3382, 35.3323, -74.2821

0.0000, NaN, NaN

Inverse Universe

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



23.5021, 41.5845, -8.0775



30.8572, 56.6156, -9.2985



39.9418, -32.5846, 23.7433



20.9490, 1.1595, 0.1898

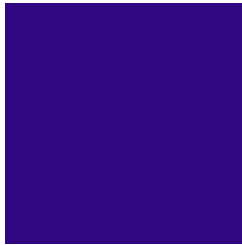


22.8052, 41.9058, -7.3662

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 15.3796, 34.1041, -69.9925 looks on a white background.

Color Contrast Check

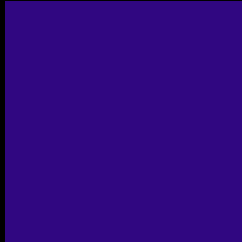
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.3796, 34.1041, -69.9925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

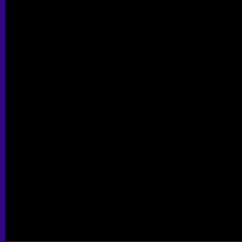
Any Text WCAG AA × Fail

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 15.3796, 34.1041, -69.9925 Background



This preview shows how black text looks on a background with the HunterLab color 15.3796, 34.1041, -69.9925.



This preview shows how white text looks on a background with the HunterLab color 15.3796, 34.1041, -69.9925.

-69.9925.

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

15.3796, 34.1041, -69.9925

Protanopia

15.7578, 3.6000, -27.4673

Deuteranopia

15.8242, -1.1597, -17.2754



Tritanopia

15.9610, -7.7293, -3.2645

Trichromacy



Original Color

15.3796, 34.1041, -69.9925

Protanomaly

14.3793, 15.1217, -45.9810

Deuteranomaly

14.1960, 11.6888, -38.2813

Tritanomaly

13.6283, 6.1233, -25.3620

Monochromacy



Original Color

15.3796, 34.1041, -69.9925

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.1766, 10.4921, -18.9419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3796, 34.1041, -69.9925 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(48, 7, 129)` looks like.

```
.text, #text, p{  
    color:rgb(48, 7, 129)  
}
```

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(48, 7, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 7, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3796, 34.1041, -69.9925 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(48, 7, 129) }
```


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

```
.border{ border-color:rgb(48, 7, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 7, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 7, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 7, 129);  
box-shadow:4px 4px 4px 4px rgb(48, 7, 129)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3796, 34.1041, -69.9925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 7, 129) }
```

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

```
.background{ background-color: rgb(48, 7,  
129) }
```

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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