

Converting Colors

HunterLab(15.0131, 38.8792,
-92.3819)

Have a look what the booklet for
HunterLab(15.0131, 38.8792,
-92.3819) contains.

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Color

**HunterLab(15.0306, 38.9342,
-92.5639)**

Conversions

Conversions Part 1

Format	Color
Hex	1E008F
RGB	30, 0, 143
RGB Percent	12%, 0%, 56%
CMY	0.8823, 1.0000, 0.4392
CMYK	0.79, 1.00, 0.00, 0.44
HSL	253°, 100%, 28%
HSV	253°, 100%, 56%
XYZ	5.4933, 2.2592, 26.1331
YIQ	25.2720, -28.0230, 50.8330

Conversions

Conversions Part 2

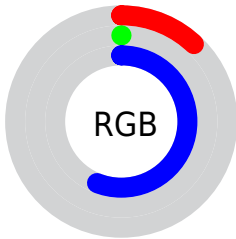
Format	Color
R_{YB}	30, 0, 143
Decimal	1966223
CIE _{Lab}	16.79, 51.97, -67.75
CIE _{LCh}	17, 85.388, 307.491
Yxy	2.2593, 0.1621, 0.0667
Android (android.graphics.Color)	4280156303 (0xFF1E008F)
YUV	25.2720, 58.0399, 4.1465
Hunter-Lab	15.0306, 38.9342, -92.5639

Details

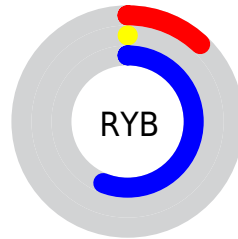
The HunterLab color **15.0306, 38.9342, -92.5639** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **48.1198, -22.5154, 29.2570**, and the grayscale version is **9.7786, -0.5218, 0.5313**.

A 20% lighter version of the original color is **30.6696, 42.9197, -83.6325**, and **8.6910, 23.5743, -61.7531** is the 20% darker color. If you saturate the color by 10%, you get **15.0311, 38.9346, -92.5608**, and if you desaturate by 10%, it is **16.6828, 35.4933, -81.4545**.

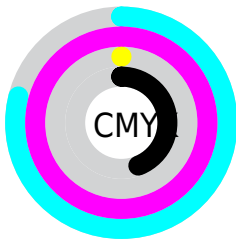
Distribution



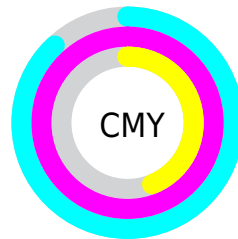
- Red (12%)
- Green (0%)
- Blue (56%)



- Red (12%)
- Yellow (0%)
- Blue (56%)



- Cyan (79%)
- Magenta (100%)
- Yellow (0%)
- Black (44%)



- Cyan (88%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0306, 38.9342, -92.5639 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 15.0306, 38.9342, -92.5639 by changing the saturation by 10% instead.

■ 15.0306, 38.9342,
-92.5639

■ 15.0306, 38.9342,
-92.5639

■ 108.9118, 54.1321,
-85.4780

■ 8.6721, 37.8750,
-108.0824

■ 30.7030, 42.8208,
-83.7066

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.8275, 44.7477,
-82.6106

0.0000, NaN, -NF

■ 49.7107, 46.5773,
-82.3700

0.0000, NaN, -NF

■ 60.2984, 48.2978,
-82.6134

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.5464, 49.9088,
-83.1408


0.0000, NaN, NaN


■ 83.4180, 51.4145,


0.0000, NaN, NaN

-83.8367


 95.8821, 52.8203,
-84.6306


 15.0306, 38.9342,
-92.5639


 15.0306, 38.9342,
-92.5639


 15.0311, 38.9346,
-92.5608

 16.6828, 35.4933,
-81.4545

 18.9439, 31.2533,
-69.1121

 21.8873, 26.3409,
-56.4469

 25.3642, 21.4043,
-44.7412

 29.2506, 16.7161,
-34.3573

■ 33.4554, 12.3380,
-25.2228

■ 37.9137, 8.2458,
-17.1318

■ 42.5795, 4.3910,
-9.8711

■ 47.4197, 0.7243,
-3.2593

Harmonies

Analogous

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



15.0311, 5.7089, -140.6114



15.0306, 38.9342, -92.5639



15.0311, 70.1505, -27.6189

Triad

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



15.0311, 38.9346, -92.5608



15.0311, 21.2973, 10.5217



15.0311, -26.3044, -6.1155

Complementary

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



15.0306, 38.9342, -92.5639



48.1198, -22.5154, 29.2570

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.



15.0311, -26.3044, 10.5217



15.0306, 38.9342, -92.5639



15.0311, -6.3656, 10.5217

Square

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



15.0311, 38.9346, -92.5608



15.0311, 56.2516, 10.5217



15.0311, -20.3861, 10.5217



15.0311, -24.9611, -58.0696

Rectangle

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



15.0306, 38.9342, -92.5639



15.0311, 78.8386, -1.2368



15.0311, -20.3861, 10.5217



15.0311, -26.3044, 2.6186

Sweetspot

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



15.0311, 38.9346, -92.5608



50.3498, 11.3719, -23.5770



37.5610, -13.3594, -18.1089



23.0174, 6.4214, -13.1946



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



15.0311, 38.9346, -92.5608



19.9603, 51.9752, -125.0270



21.6754, 46.2689, -56.9168



23.0351, 0.2071, -1.3197



14.1616, 36.6338, -86.8301



1.6469, 3.8383, -6.8264

Inverse Universe

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



26.5174, 49.9071, -17.7116



35.4502, 66.6594, -23.2149



44.8959, -35.5706, 27.0419



23.4348, 1.4794, -0.1522



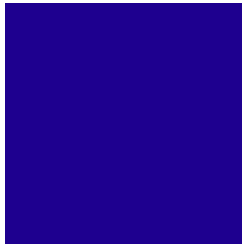
24.9408, 46.9502, -16.7382



2.5022, 4.8145, -2.4867

Previews

White Background



This preview shows how the HunterLab color 15.0306, 38.9342, -92.5639 looks on a white background.

Color Contrast Check

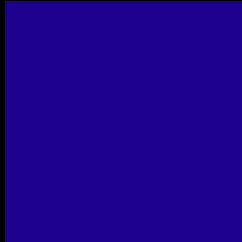
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.0306, 38.9342, -92.5639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

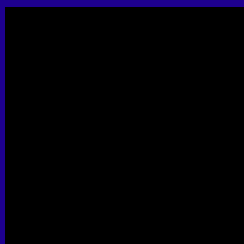
Any Text WCAG AA × Fail

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 15.0306, 38.9342, -92.5639 Background



This preview shows how black text looks on a background with the HunterLab color 15.0306, 38.9342, -92.5639.



This preview shows how white text looks on a background with the HunterLab color 15.0306, 38.9342, -92.5639.

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

15.0306, 38.9342, -92.5639

Protanopia

15.9897, 3.1531, -26.7923

Deuteranopia

16.0720, -1.5635, -16.7134



Tritanopia

15.9319, -7.9018, -2.8557

Trichromacy



Original Color

15.0306, 38.9342, -92.5639

Protanomaly

14.2388, 17.3005, -52.3494

Deuteranomaly

13.9964, 13.7731, -44.3834

Tritanomaly

13.3269, 7.9427, -30.8176

Monochromacy



Original Color

15.0306, 38.9342, -92.5639

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

10.1042, 12.0083, -25.6540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0306, 38.9342, -92.5639 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(30, 0, 143)` looks like.

```
.text, #text, p{  
    color:rgb(30, 0, 143)  
}
```

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(30, 0, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 0, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0306, 38.9342, -92.5639 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(30, 0, 143) }
```


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

```
.border{ border-color:rgb(30, 0, 143) }
```

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

Here you see how a box with a 4 pixel rgb(30, 0, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 0, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 0, 143);  
box-shadow:4px 4px 4px 4px rgb(30, 0, 143)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0306, 38.9342, -92.5639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 0, 143) }
```

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

```
.background{ background-color: rgb(30, 0,  
143) }
```

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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