

Converting Colors

HunterLab(15.5211, 33.0082,
-90.6505)

Have a look what the booklet for
HunterLab(15.5211, 33.0082,
-90.6505) contains.

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Color

**HunterLab(15.5387, 32.9382,
-90.5261)**

Conversions

Conversions Part 1

Format	Color
Hex	001190
RGB	0, 17, 144
RGB Percent	0%, 7%, 56%
CMY	0.9999, 0.9334, 0.4353
CMYK	1.00, 0.88, 0.00, 0.44
HSL	233°, 100%, 28%
HSV	233°, 100%, 56%
XYZ	5.2345, 2.4145, 26.5757
YIQ	26.3950, -50.8990, 35.8930

Conversions

Conversions Part 2

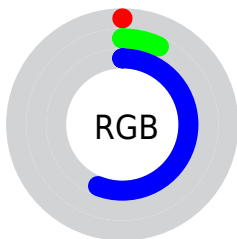
Format	Color
RYB	0, 15, 144
Decimal	4496
CIELab	17.53, 45.72, -67.18
CIELCh	18, 81.264, 304.236
Yxy	2.4145, 0.1529, 0.0705
Android (android.graphics.Color)	4278194576 (0xFF001190)
YUV	26.3950, 57.9793, -23.1484
Hunter-Lab	15.5387, 32.9382, -90.5261

Details

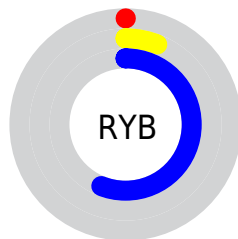
The HunterLab color **15.5387, 32.9382, -90.5261** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **45.9510, -6.2400, 28.2047**, and the grayscale version is **10.1251, -0.5403, 0.5501**.

A 20% lighter version of the original color is **31.3314, 36.7388, -82.2997**, and **8.7904, 23.8439, -62.4593** is the 20% darker color. If you saturate the color by 10%, you get **15.5364, 32.9473, -90.5428**, and if you desaturate by 10%, it is **17.3888, 27.8599, -78.7635**.

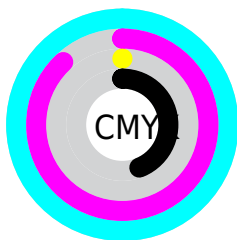
Distribution



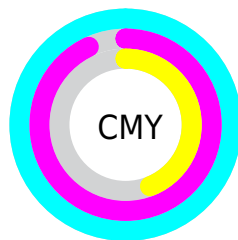
- Red (0%)
- Green (7%)
- Blue (56%)



- Red (0%)
- Yellow (6%)
- Blue (56%)



- Cyan (100%)
- Magenta (88%)
- Yellow (0%)
- Black (44%)



- Cyan (100%)
- Magenta (93%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5387, 32.9382, -90.5261 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 15.5387, 32.9382, -90.5261 by changing the saturation by 10% instead.

■ 15.5387, 32.9382,
-90.5261

■ 15.5387, 32.9382,
-90.5261

■ 109.8901, 46.3983,
-84.5568

■ 9.1288, 31.3793,
-104.1867

■ 31.3457, 36.6183,
-82.4639

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.5281, 38.3466,
-81.5064

0.0000, NaN, -NF

■ 50.4647, 39.9593,
-81.3460

0.0000, NaN, -NF

■ 61.1023, 41.4555,
-81.6372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3972, 42.8407,
-82.1931

0.0000, NaN, NaN

■ 84.3134, 44.1215,

0.0000, NaN, NaN

-82.9052

96.8199, 45.3052,
-83.7071

15.5387, 32.9382,
-90.5261

15.5387, 32.9382,
-90.5261

15.5364, 32.9473,
-90.5428

17.3888, 27.8599,
-78.7635

19.8914, 22.4239,
-65.9976

22.9655, 17.4102,
-53.6638

26.4812, 13.0590,
-42.5299

30.3382, 9.3581,
-32.7075

■ 34.4640, 6.2086,
-24.0472

■ 38.8072, 3.5013,
-16.3381

■ 43.3308, 1.1415,
-9.3836

■ 48.0077, -0.9464,
-3.0210

Harmonies

Analogous

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



15.5387, 2.5931, -128.1349



15.5387, 32.9382, -90.5261



15.5387, 62.9288, -31.0688

Triad

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



15.5387, 32.9406, -90.5264



15.5387, 23.6110, 10.8771



15.5387, -27.1927, -2.6146

Complementary

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



15.5387, 32.9382, -90.5261



45.9510, -6.2400, 28.2047

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.



15.5387, -26.5297, 10.8771



15.5387, 32.9382, -90.5261



15.5387, -3.9802, 10.8771

Square

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



15.5387, 32.9406, -90.5264



15.5387, 55.6783, 10.8771



15.5387, -18.8273, 10.8771



15.5387, -24.8465, -46.7425

Rectangle

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



15.5387, 32.9382, -90.5261



15.5387, 72.7905, -4.0314



15.5387, -18.8273, 10.8771



15.5387, -27.1927, 4.5232

Sweetspot

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



15.5387, 32.9406, -90.5264



51.1676, 4.8618, -22.3112



46.2843, -28.3061, 3.2551



23.4475, 2.9553, -12.4861



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.



15.5387, 32.9406, -90.5264



20.3059, 45.0280, -122.5830



16.6311, 40.5813, -83.1066



23.1324, -0.5287, -1.2073



14.5674, 30.4809, -84.0076



1.9064, 1.5047, -5.6311

Inverse Universe

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



24.4341, 42.0048, 14.5052



32.4278, 55.7116, 19.5744



47.0971, -28.1907, 28.5267



23.3105, 0.8110, 1.6186



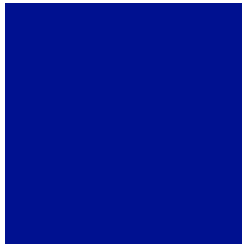
22.8047, 39.2170, 13.4710



2.2659, 3.9676, 0.7880

Previews

White Background



This preview shows how the HunterLab color 15.5387, 32.9382, -90.5261 looks on a white background.

Color Contrast Check

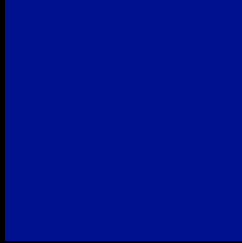
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.5387, 32.9382, -90.5261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

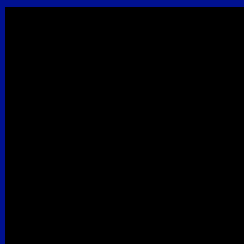
Any Text WCAG AA × Fail

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 15.5387, 32.9382, -90.5261 Background



This preview shows how black text looks on a background with the HunterLab color 15.5387, 32.9382, -90.5261.



This preview shows how white text looks on a background with the HunterLab color 15.5387, 32.9382, -90.5261.

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

15.5387, 32.9382, -90.5261

Protanopia

16.0439, 3.4362, -27.4712

Deuteranopia

16.0720, -1.5635, -16.7134



Tritanopia

15.9319, -7.9018, -2.8557

Trichromacy



Original Color

15.5387, 32.9382, -90.5261

Protanomaly

15.1385, 14.0839, -49.3250

Deuteranomaly

14.9032, 10.2003, -40.6473

Tritanomaly

14.3461, 4.4179, -27.4684

Monochromacy



Original Color

15.5387, 32.9382, -90.5261

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.7779, 7.8317, -24.1938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5387, 32.9382, -90.5261 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(0, 17, 144)` looks like.

```
.text, #text, p{  
    color:rgb(0, 17, 144)  
}
```

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(0, 17, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 17, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5387, 32.9382, -90.5261 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(0, 17, 144) }
```


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

```
.border{ border-color:rgb(0, 17, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 17, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 17, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 17, 144);  
box-shadow:4px 4px 4px 4px rgb(0, 17, 144)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5387, 32.9382, -90.5261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 17, 144) }
```

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

```
.background{ background-color: rgb(0, 17,  
144) }
```

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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