

Converting Colors

HunterLab(15.6236, 13.9502,
-36.8511)

Have a look what the booklet for
HunterLab(15.6236, 13.9502,
-36.8511) contains.

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Color

**HunterLab(15.6236, 13.9502,
-36.8511)**

Conversions

Conversions Part 1

Format	Color
Hex	232265
RGB	35, 34, 101
RGB Percent	14%, 13%, 40%
CMY	0.8627, 0.8667, 0.6039
CMYK	0.65, 0.66, 0.00, 0.60
HSL	241°, 50%, 26%
HSV	241°, 66%, 40%
XYZ	3.6141, 2.4410, 12.5926
YIQ	41.9370, -20.9110, 21.0490

Conversions

Conversions Part 2

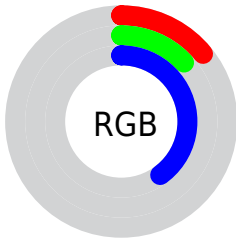
Format	Color
R_{YB}	35, 34, 101
Decimal	2302565
CIE _{Lab}	17.65, 23.09, -39.43
CIE _{LCh}	18, 45.692, 300.361
Yxy	2.4410, 0.1938, 0.1309
Android (android.graphics.Color)	4280492645 (0xFF232265)
YUV	41.9370, 29.1181, -6.0837
Hunter-Lab	15.6236, 13.9502, -36.8511

Details

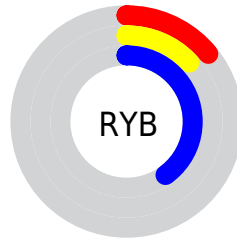
The HunterLab color **15.6236, 13.9502, -36.8511** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **34.8311, -8.6943, 18.7345**, and the grayscale version is **15.1091, -0.8062, 0.8209**.

A 20% lighter version of the original color is **31.5699, 15.8264, -36.8687**, and **5.0699, 13.7522, -36.0240** is the 20% darker color. If you saturate the color by 10%, you get **13.4019, 17.5133, -45.9034**, and if you desaturate by 10%, it is **18.1803, 10.7320, -28.7617**.

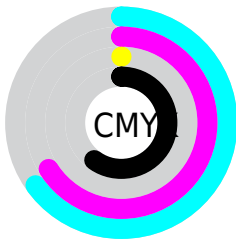
Distribution



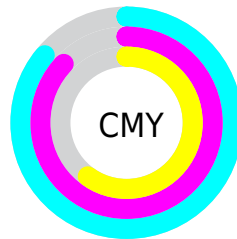
- Red (14%)
- Green (13%)
- Blue (40%)



- Red (14%)
- Yellow (13%)
- Blue (40%)



- Cyan (65%)
- Magenta (66%)
- Yellow (0%)
- Black (60%)



- Cyan (86%)
- Magenta (87%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6236, 13.9502, -36.8511 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 15.6236, 13.9502, -36.8511 by changing the saturation by 10% instead.

■ 15.6236, 13.9502, -36.8511	■ 15.6236, 13.9502, -36.8511
■ 110.0533, 19.4612, -41.1650	■ 9.2026, 12.7249, -38.7942
■ 31.4532, 15.9581, -36.8904	0.0000, INF, -NF
■ 40.6451, 16.7507, -37.4445	0.0000, NaN, -NF
■ 50.5907, 17.4264, -38.0895	0.0000, NaN, -NF
■ 61.2365, 17.9993, -38.7571	0.0000, NaN, NaN
■ 72.5393, 18.4808, -39.4127	0.0000, NaN, NaN
■ 84.4629, 18.8801, -39.4127	0.0000, NaN, NaN

-40.0381

96.9764, 19.2048,
-40.6239

15.6236, 13.9502,
-36.8511

15.6236, 13.9502,
-36.8511

13.4019, 17.5133,
-45.9034

18.1803, 10.7320,
-28.7617

11.6222, 21.1608,
-55.2767

20.9905, 7.8914,
-21.7041

10.2625, 24.7187,
-64.3741

23.9980, 5.3799,
-15.5367

9.7435, 26.3290,
-68.4549

27.1634, 3.1322,
-10.0808

30.4592, 1.0896,
-5.1778

■ 33.8656, -0.7952,
-0.7012

■ 37.3679, -2.5587,
3.4462

■ 40.9547, -4.2284,
7.3381

■ 44.6175, -5.8254,
11.0303

Harmonies

Analogous

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



15.6238, -0.6764, -46.6739



15.6236, 13.9502, -36.8511



15.6238, 27.4450, -16.1205

Triad

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



15.6238, 13.9508, -36.8506



15.6238, 13.5845, 10.9367



15.6238, -18.8671, 0.6996

Complementary

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



15.6236, 13.9502, -36.8511



34.8311, -8.6943, 18.7345

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.



15.6238, -17.1904, 8.8581



15.6236, 13.9502, -36.8511



15.6238, -0.9920, 10.9367

Square

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



15.6238, 13.9508, -36.8506



15.6238, 27.1893, 8.9904



15.6238, -11.5874, 10.9367



15.6238, -17.1070, -16.6257

Rectangle

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



15.6236, 13.9502, -36.8511



15.6238, 32.3278, -3.6891



15.6238, -11.5874, 10.9367



15.6238, -18.6874, 4.3376

Sweetspot

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



15.6238, 13.9508, -36.8506



38.0665, 2.5295, -9.4206



32.5378, -14.9059, -2.6461



18.4542, 1.5206, -5.3111



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



15.6238, 13.9508, -36.8506



16.1031, 25.7958, -67.4487



18.1513, 20.0623, -28.6803



16.6298, -0.1609, -0.9220



11.1496, 30.1440, -78.4520



25.3954, 68.7928, -179.7302

Inverse Universe

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



21.9791, 28.4482, -18.4798



26.5716, 44.2688, -28.7997



32.6097, -17.1540, 17.0421



16.9951, 1.0764, -0.4044



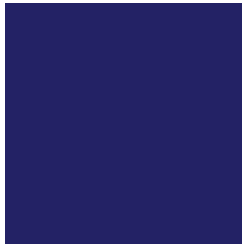
21.9565, 43.0343, -27.9291



50.1310, 98.2374, -63.6248

Previews

White Background



This preview shows how the HunterLab color 15.6236, 13.9502, -36.8511 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 15.6236, 13.9502, -36.8511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

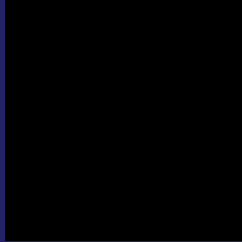
Any Text WCAG AA × Fail

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 15.6236, 13.9502, -36.8511 Background



This preview shows how black text looks on a background with the HunterLab color 15.6236, 13.9502, -36.8511.



This preview shows how white text looks on a background with the HunterLab color 15.6236, 13.9502, -36.8511.

-36.8511.

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

15.6236, 13.9502, -36.8511

Protanopia

15.4182, 3.4796, -26.7827

Deuteranopia

15.4873, -1.2523, -16.6545



Tritanopia

15.3683, -7.4189, -3.1938

Trichromacy



Original Color

15.6236, 13.9502, -36.8511

Protanomaly

15.2542, 6.8571, -30.7317

Deuteranomaly

15.2556, 3.7082, -23.9361

Tritanomaly

15.0184, -0.9026, -13.6367

Monochromacy



Original Color

15.6236, 13.9502, -36.8511

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.9708, 3.1252, -9.3445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6236, 13.9502, -36.8511 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(35, 34, 101)` looks like.

```
.text, #text, p{  
    color:rgb(35, 34, 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(35, 34, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 34, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6236, 13.9502, -36.8511 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(35, 34, 101) }
```


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

```
.border{ border-color:rgb(35, 34, 101) }
```

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

Here you see how a box with a 4 pixel rgb(35, 34, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 34, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 34, 101);  
box-shadow:4px 4px 4px 4px rgb(35, 34,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.6236, 13.9502, -36.8511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 34, 101) }
```

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

```
.background{ background-color: rgb(35, 34,  
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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