

Converting Colors

HunterLab(15.4391, 10.9765,
-6.8223)

Have a look what the booklet for
HunterLab(15.4391, 10.9765,
-6.8223) contains.

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Color

**HunterLab(15.3342, 11.0741,
-6.8866)**

Conversions

Conversions Part 1

Format	Color
Hex	3D203C
RGB	61, 32, 60
RGB Percent	24%, 13%, 24%
CMY	0.7608, 0.8745, 0.7647
CMYK	0.00, 0.48, 0.02, 0.76
HSL	302°, 31%, 18%
HSV	302°, 48%, 24%
XYZ	3.2566, 2.3514, 4.5572
YIQ	43.8630, 8.2960, 14.8560

Conversions

Conversions Part 2

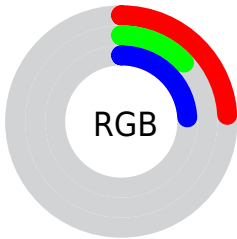
Format	Color
R_{YB}	61, 32, 60
Decimal	4005948
CIE _{Lab}	17.23, 19.15, -12.14
CIE _{LCh}	17, 22.676, 327.627
Yxy	2.3515, 0.3204, 0.2313
Android (android.graphics.Color)	4282196028 (0xFF3D203C)
YUV	43.8630, 7.9555, 15.0291
Hunter-Lab	15.3342, 11.0741, -6.8866

Details

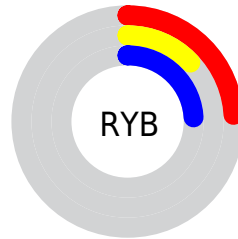
The HunterLab color **15.3342, 11.0741, -6.8866** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **19.3764, -10.5187, 7.3524**, and the grayscale version is **15.7986, -0.8430, 0.8584**.

A 20% lighter version of the original color is **31.0169, 12.5603, -7.2569**, and **3.2404, 6.7982, -7.5875** is the 20% darker color. If you saturate the color by 10%, you get **14.3199, 13.6047, -8.5178**, and if you desaturate by 10%, it is **16.4722, 8.4733, -5.1942**.

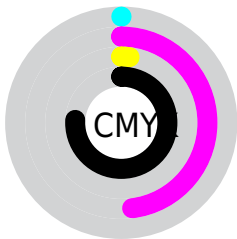
Distribution



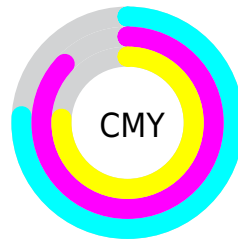
- Red (24%)
- Green (13%)
- Blue (24%)



- Red (24%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (48%)
- Yellow (2%)
- Black (76%)



- Cyan (76%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3342, 11.0741, -6.8866 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 15.3342, 11.0741, -6.8866 by changing the saturation by 10% instead.

■ 15.3342, 11.0741,
-6.8866

■ 15.3342, 11.0741,
-6.8866

■ 109.4976, 14.9795,
-6.8639

■ 8.9485, 10.0905,
-6.5618

■ 31.0876, 12.6797,
-7.3727

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.2467, 13.2798,
-7.4926

0.0000, NaN, NaN

■ 50.1620, 13.7703,
-7.5386

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7796, 14.1654,
-7.5173

0.0000, NaN, NaN

■ 72.0558, 14.4760,
-7.4347

0.0000, NaN, NaN

■ 83.9541, 14.7107,

0.0000, NaN, NaN

-7.2955

96.4436, 14.8766,
-7.1040

15.3342, 11.0741,
-6.8866

15.3342, 11.0741,
-6.8866

14.3199, 13.6047,
-8.5178

16.4722, 8.4733,
-5.1942

13.4435, 15.9848,
-10.0344

17.7180, 5.8613,
-3.4811

12.7194, 18.1100,
-11.3675

19.0583, 3.2734,
-1.7723

12.1431, 19.9169,
-12.4771

20.4812, 0.7297,
-0.0827

11.5756, 21.8231,
-13.6424

21.9766, -1.7604,
1.5803

■ 11.4316, 22.3297,
-13.9523

■ 23.5358, -4.1947,
3.2138

■ 25.1515, -6.5749,
4.8177

■ 26.8178, -8.9047,
6.3938

■ 28.5295, -11.1891,
7.9443

Harmonies

Analogous

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



15.3345, 5.3413, -13.6568



15.3342, 11.0741, -6.8866



15.3345, 13.5814, 0.3400

Triad

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



15.3345, 11.0736, -6.8862



15.3345, -0.3041, 8.8270



15.3345, -10.3023, -5.6769

Complementary

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



15.3342, 11.0741, -6.8866



19.3764, -10.5187, 7.3524

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.



15.3345, -11.3143, 1.3134



15.3342, 11.0741, -6.8866



15.3345, -6.1382, 8.1334

Square

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



15.3345, 11.0736, -6.8862



15.3345, 6.3730, 7.8796



15.3345, -9.9212, 5.8885



15.3345, -6.8896, -12.7797

Rectangle

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



15.3342, 11.0741, -6.8866



15.3345, 12.8223, 3.9844



15.3345, -9.9212, 5.8885



15.3345, -10.9072, -3.1681

Sweetspot

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



15.3345, 11.0736, -6.8862



25.2117, 3.2730, -1.6546



13.0110, 4.4642, -12.0231



13.2690, 1.8985, -0.9857



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.3345, 11.0736, -6.8862



18.3053, 18.2583, -11.4406



14.8958, 8.9843, -0.7618



10.9100, 0.5122, -0.1249



17.7629, 34.6811, -21.5565



45.1344, 88.0731, -54.3928

Inverse Universe

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



15.3345, 11.0736, -6.8862



18.3053, 18.2583, -11.4406



19.6308, -9.0114, 3.6660



10.9100, 0.5122, -0.1249



17.7629, 34.6811, -21.5565



45.1344, 88.0731, -54.3928

Previews

White Background



This preview shows how the HunterLab color 15.3342, 11.0741, -6.8866 looks on a white background.

Color Contrast Check

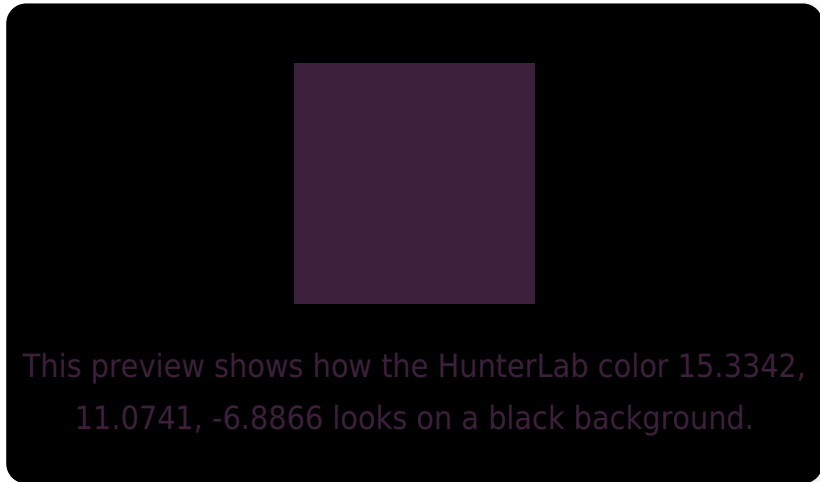
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

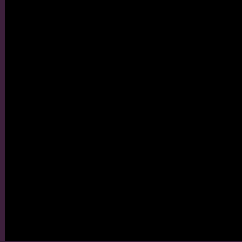
Any Text WCAG AA × Fail

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 15.3342, 11.0741, -6.8866 Background



This preview shows how black text looks on a background with the HunterLab color 15.3342, 11.0741, -6.8866.



This preview shows how white text looks on a background with the HunterLab color 15.3342, 11.0741, -6.8866.

-6.8866.

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

15.3342, 11.0741, -6.8866

Protanopia

15.4810, 1.7172, -11.3755

Deuteranopia

15.4685, 0.9526, -5.7949



Tritanopia

15.4139, 5.3294, 1.8694

Trichromacy



Original Color

15.3342, 11.0741, -6.8866

Protanomaly

15.1045, 4.8071, -10.2391

Deuteranomaly

15.1866, 4.6276, -6.7149

Tritanomaly

15.2876, 7.3148, -0.8818

Monochromacy



Original Color

15.3342, 11.0741, -6.8866

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5756, 3.1114, -1.8348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3342, 11.0741, -6.8866 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(61, 32, 60)` looks like.

```
.text, #text, p{  
    color:rgb(61, 32, 60)  
}
```

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(61, 32, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 32, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3342, 11.0741, -6.8866 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(61, 32, 60) }
```


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

```
.border{ border-color:rgb(61, 32, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 32, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 32, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 32, 60);  
box-shadow:4px 4px 4px 4px rgb(61, 32, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3342, 11.0741, -6.8866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 32, 60) }
```

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

```
.background{ background-color: rgb(61, 32,  
60) }
```

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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