

Converting Colors

HunterLab(15.7255, 11.0243,
-10.8184)

Have a look what the booklet for
HunterLab(15.7255, 11.0243,
-10.8184) contains.

HunterLab(15.7836, 11.0455, -10.6242)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.7836, 11.0455,
-10.6242)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2244
RGB	59, 34, 68
RGB Percent	23%, 13%, 27%
CMY	0.7686, 0.8667, 0.7333
CMYK	0.13, 0.50, 0.00, 0.73
HSL	284°, 33%, 20%
HSV	284°, 50%, 27%
XYZ	3.4191, 2.4912, 5.7695
YIQ	45.3510, 3.9860, 15.8740

Conversions

Conversions Part 2

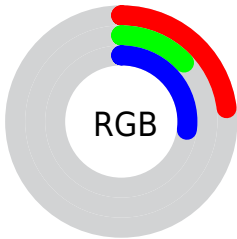
Format	Color
R_YB	59, 34, 68
Decimal	3875396
CIE _{Lab}	17.88, 19.02, -16.71
CIE _{LCh}	18, 25.319, 318.709
Yxy	2.4913, 0.2927, 0.2133
Android (android.graphics.Color)	4282065476 (0xFF3B2244)
YUV	45.3510, 11.1660, 11.9702
Hunter-Lab	15.7836, 11.0455, -10.6242

Details

The HunterLab color **15.7836, 11.0455, -10.6242** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **21.8252, -10.7778, 9.1484**, and the grayscale version is **16.2786, -0.8686, 0.8844**.

A 20% lighter version of the original color is **31.5891, 12.5938, -11.3267**, and **3.7594, 8.3051, -12.0426** is the 20% darker color. If you saturate the color by 10%, you get **14.4439, 13.5127, -13.3121**, and if you desaturate by 10%, it is **17.2491, 8.5346, -8.0198**.

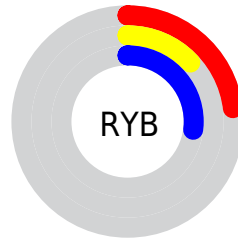
Distribution



 Red (23%)

 Green (13%)

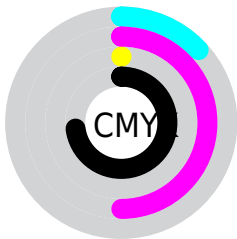
 Blue (27%)




 Red (23%)

 Yellow (13%)

 Blue (27%)

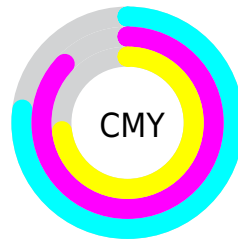


 Cyan (13%)

 Magenta (50%)

 Yellow (0%)

 Black (73%)



 Cyan (77%)











 Magenta (87%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7836, 11.0455, -10.6242 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 15.7836, 11.0455, -10.6242 by changing the saturation by 10% instead.

 15.7836, 11.0455, -10.6242	 15.7836, 11.0455, -10.6242
 110.3599, 14.8392, -12.0541	 9.3396, 10.0130, -10.2149
 31.6553, 12.6178, -11.4053	0.0000, INF, -NF 0.0000, NaN, NaN
 40.8652, 13.2037, -11.6950	0.0000, NaN, NaN
 50.8273, 13.6815, -11.9126	0.0000, NaN, NaN
 61.4887, 14.0648, -12.0614	0.0000, NaN, NaN 0.0000, NaN, NaN
 72.8061, 14.3645, -12.1458	0.0000, NaN, NaN
 84.7436, 14.5891,	0.0000, NaN, NaN

-12.1701

97.2703, 14.7454,
-12.1384

15.7836, 11.0455,
-10.6242

15.7836, 11.0455,
-10.6242

14.4439, 13.5127,
-13.3121

17.2491, 8.5346,
-8.0198

13.2497, 15.8588,
-16.0303

18.8215, 6.0279,
-5.5245

12.2233, 17.9667,
-18.6808

20.4858, 3.5501,
-3.1426

11.3569, 19.7827,
-21.2065

22.2298, 1.1120,
-0.8689

10.4667, 21.9112,
-24.1461

24.0432, -1.2833,
1.3067

■ 10.4665, 21.9117,
-24.1467

■ 25.9178, -3.6375,
3.3960

■ 27.8468, -5.9541,
5.4108

■ 29.8246, -8.2377,
7.3617

■ 31.8467, -10.4930,
9.2585

Harmonies

Analogous

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



15.7839, 3.8778, -17.5482



15.7836, 11.0455, -10.6242



15.7839, 15.2701, -1.9616

Triad

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



15.7839, 11.0451, -10.6237



15.7839, 1.9778, 9.4737



15.7839, -11.9879, -4.0092

Complementary

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



15.7836, 11.0455, -10.6242



21.8252, -10.7778, 9.1484

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.



15.7839, -12.3114, 3.2395



15.7836, 11.0455, -10.6242



15.7839, -5.0669, 9.2511

Square

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



15.7839, 11.0451, -10.6237



15.7839, 9.4401, 7.9492



15.7839, -10.0044, 7.3402



15.7839, -9.0230, -12.6908

Rectangle

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



15.7836, 11.0455, -10.6242



15.7839, 15.4195, 2.7366



15.7839, -10.0044, 7.3402



15.7839, -12.3864, -1.2816

Sweetspot

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



15.7839, 11.0451, -10.6237



27.9999, 3.2717, -2.8190



15.7802, 1.4496, -10.7988



14.4527, 1.8692, -1.6229



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.7839, 11.0451, -10.6237



18.6227, 18.6241, -18.4646



16.4318, 12.2348, -5.1194



11.5859, 0.3835, -0.2738



14.8670, 31.2528, -35.2960



36.6101, 77.4552, -90.7548

Inverse Universe

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



15.9609, 10.0035, 1.5199



18.9977, 16.9160, 2.6289



21.5432, -11.6535, 7.0591



11.5907, 0.2858, 0.6173



16.1522, 28.1131, 6.9327



40.2880, 69.7884, 19.8777

Previews

White Background



This preview shows how the HunterLab color 15.7836, 11.0455, -10.6242 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

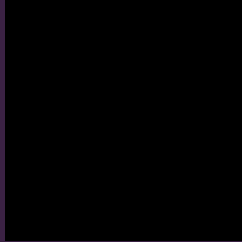
Any Text WCAG AA × Fail

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 15.7836, 11.0455, -10.6242 Background



This preview shows how black text looks on a background with the HunterLab color 15.7836, 11.0455, -10.6242.



This preview shows how white text looks on a background with the HunterLab color 15.7836, 11.0455, -10.6242.

-10.6242.

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

15.7836, 11.0455, -10.6242

Protanopia

15.8921, 2.5581, -15.6718

Deuteranopia

15.9210, 0.6575, -9.3725



Tritanopia

15.8247, 3.5561, 1.2504

Trichromacy



Original Color

15.7836, 11.0455, -10.6242

Protanomaly

15.7164, 5.1590, -14.0047

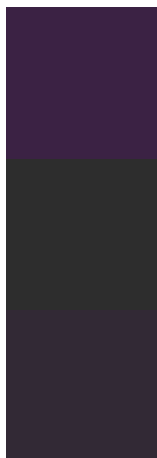
Deuteranomaly

15.6090, 4.3401, -10.4762

Tritanomaly

15.7319, 5.8712, -2.4474

Monochromacy



Original Color

15.7836, 11.0455, -10.6242

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8777, 3.1404, -2.7385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7836, 11.0455, -10.6242 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(59, 34, 68)` looks like.

```
.text, #text, p{  
    color:rgb(59, 34, 68)  
}
```

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(59, 34, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 34, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7836, 11.0455, -10.6242 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(59, 34, 68) }
```


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

```
.border{ border-color:rgb(59, 34, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 34, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 34, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 34, 68);  
box-shadow:4px 4px 4px 4px rgb(59, 34, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7836, 11.0455, -10.6242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 34, 68) }
```

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

```
.background{ background-color: rgb(59, 34,  
68) }
```

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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