

Converting Colors

HunterLab(41.3669, 39.5311,
-15.5875)

Have a look what the booklet for
HunterLab(41.3669, 39.5311,
-15.5875) contains.

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Color

**HunterLab(41.3738, 39.6989,
-15.7672)**

Conversions

Conversions Part 1

Format	Color
Hex	AE5197
RGB	174, 81, 151
RGB Percent	68%, 32%, 59%
CMY	0.3176, 0.6823, 0.4078
CMYK	0.00, 0.53, 0.13, 0.32
HSL	315°, 36%, 50%
HSV	315°, 53%, 68%
XYZ	25.9839, 17.1179, 31.2127
YIQ	116.7870, 32.9580, 41.4860

Conversions

Conversions Part 2

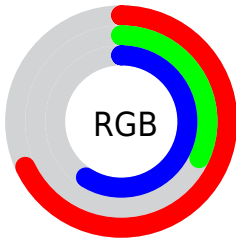
Format	Color
R_{YB}	174, 81, 151
Decimal	11424151
CIE _{Lab}	48.41, 46.88, -20.82
CIE _{LCh}	48, 51.300, 336.053
Yxy	17.1187, 0.3496, 0.2303
Android (android.graphics.Color)	4289614231 (0xFFAE5197)
YUV	116.7870, 16.8670, 50.1758
Hunter-Lab	41.3738, 39.6989, -15.7672

Details

The HunterLab color $41.3738, 39.6989, -15.7672$ is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be $57.4643, -35.2411, 21.2781$, and the grayscale version is $42.0236, -2.2423, 2.2832$.

A 20% lighter version of the original color is $62.0056, 42.6246, -16.2743$, and $23.7190, 36.0051, -14.8918$ is the 20% darker color. If you saturate the color by 10%, you get $38.3643, 46.8998, -18.0067$, and if you desaturate by 10%, it is $44.9298, 31.8317, -12.8557$.

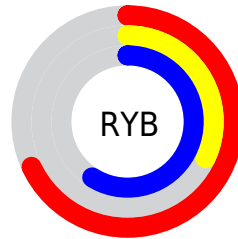
Distribution



Red (68%)

Green (32%)

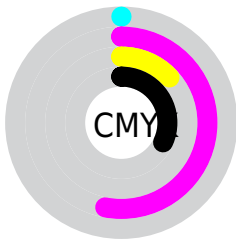
Blue (59%)



Red (68%)

Yellow (32%)

Blue (59%)

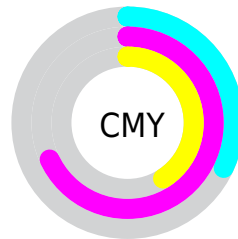


Cyan (0%)

Magenta (53%)

Yellow (13%)

Black (32%)



Cyan (32%)

Magenta (68%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3738, 39.6989, -15.7672 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 41.3738, 39.6989, -15.7672 by changing the saturation by 10% instead.

41.3738, 39.6989,
-15.7672

41.3738, 39.6989,
-15.7672

153.5759, 50.8304,
-16.7707

32.1235, 37.9399,
-15.3527

62.0724, 42.8679,
-16.3996

23.6877, 36.0879,
-14.8868

73.4235, 44.2852,
-16.6199

16.1557, 34.2130,
-14.4077

85.3929, 45.5986,
-16.7794

9.6526, 32.5821,
-14.0550

97.9501, 46.8148,
-16.8811

0.0000, INF, -NF

0.0000, NaN, -NF

111.0688, 47.9403,
-16.9283

0.0000, NaN, NaN

124.7260, 48.9813,

0.0000, NaN, NaN

-16.9239

0.0000, NaN, NaN

138.9011, 49.9430,
-16.8705

■ 41.3738, 39.6989,
-15.7672

■ 41.3738, 39.6989,
-15.7672

■ 38.3643, 46.8998,
-18.0067

■ 44.9298, 31.8317,
-12.8557

■ 35.9633, 52.9733,
-19.3582

■ 48.9581, 23.6643,
-9.4765

■ 34.2133, 57.4331,
-19.6400

■ 53.3921, 15.4321,
-5.7847

■ 33.1101, 59.9517,
-18.7963

■ 58.1724, 7.2724,
-1.8915

■ 32.6137, 60.8735,
-17.8522

■ 63.2491, -0.7464,
2.1291

■ 68.5811, -8.5992,
6.2297

■ 74.1351, -16.2847,
10.3807

■ 79.8837, -23.8144,
14.5644

■ 85.8047, -31.2051,
18.7706

Harmonies

Analogous

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



41.3748, 23.2722, -40.2432



41.3738, 39.6989, -15.7672



41.3748, 44.0317, 5.9683

Triad

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



41.3748, 39.6969, -15.7659



41.3748, -6.2336, 24.7419



41.3748, -29.2040, -25.9928

Complementary

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



41.3738, 39.6989, -15.7672



57.4643, -35.2411, 21.2781

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.



41.3748, -34.2307, -1.8443



41.3738, 39.6989, -15.7672



41.3748, -22.7109, 22.3935

Square

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



41.3748, 39.6969, -15.7659



41.3748, 14.7988, 23.8096



41.3748, -32.1053, 14.6358



41.3748, -16.8493, -47.8706

Rectangle

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



41.3738, 39.6989, -15.7672



41.3748, 38.8733, 15.4343



41.3748, -32.1053, 14.6358



41.3748, -31.6864, -17.5270

Sweetspot

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



41.3748, 39.6969, -15.7659



76.4768, 12.8965, -4.0564



34.3623, 23.7202, -47.5055



35.4390, 7.1209, -2.4124



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



41.3748, 39.6969, -15.7659



51.0639, 64.6709, -24.6507



39.9010, 33.0201, 4.9826



28.4846, 1.8582, -0.1123



27.7929, 51.9054, -15.4444



4.7213, 8.9607, -3.7356

Inverse Universe

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



41.3748, 39.6969, -15.7659



51.0639, 64.6709, -24.6507



58.4793, -29.1710, 6.6103



28.4846, 1.8582, -0.1123



27.7929, 51.9054, -15.4444



4.7213, 8.9607, -3.7356

Previews

White Background



This preview shows how the HunterLab color 41.3738, 39.6989, -15.7672 looks on a white background.

Color Contrast Check

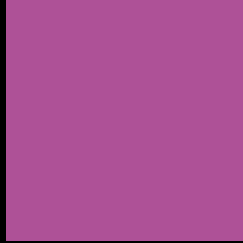
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.3738, 39.6989, -15.7672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

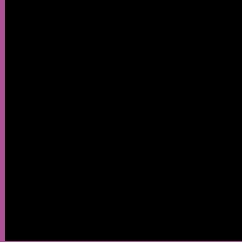
Any Text WCAG AA × Fail

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 41.3738, 39.6989, -15.7672 Background



This preview shows how black text looks on a background with the HunterLab color 41.3738, 39.6989, -15.7672.



This preview shows how white text looks on a background with the HunterLab color 41.3738, 39.6989, -15.7672.

-15.7672.

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

41.3738, 39.6989, -15.7672

Protanopia

41.5596, 5.6801, -32.8894

Deuteranopia

41.5513, 3.1035, -13.1456



Tritanopia

41.4534, 24.6732, 8.7310

Trichromacy



Original Color

41.3738, 39.6989, -15.7672

Protanomaly

40.2926, 16.5603, -28.6783

Deuteranomaly

40.6372, 15.9909, -15.5566

Tritanomaly

41.3940, 29.7462, 1.0293

Monochromacy



Original Color

41.3738, 39.6989, -15.7672

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.0961, 12.3193, -4.4247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3738, 39.6989, -15.7672 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(174, 81, 151)` looks like.

```
.text, #text, p{  
    color:rgb(174, 81, 151)  
}
```

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(174, 81, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 81, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3738, 39.6989, -15.7672 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(174, 81, 151) }
```


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

```
.border{ border-color:rgb(174, 81, 151) }
```

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

Here you see how a box with a 4 pixel rgb(174, 81, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 81, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 81, 151);  
box-shadow:4px 4px 4px 4px rgb(174, 81,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3738, 39.6989, -15.7672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 81, 151) }
```

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

```
.background{ background-color: rgb(174, 81,  
151) }
```

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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