

Converting Colors

HunterLab(15.5710, 37.0133,
-70.1768)

Have a look what the booklet for
HunterLab(15.5710, 37.0133,
-70.1768) contains.

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Color

**HunterLab(15.5690, 37.0141,
-70.1845)**

Conversions

Conversions Part 1

Format	Color
Hex	370082
RGB	55, 0, 130
RGB Percent	22%, 0%, 51%
CMY	0.7843, 1.0000, 0.4902
CMYK	0.58, 1.00, 0.00, 0.49
HSL	265°, 100%, 25%
HSV	265°, 100%, 51%
XYZ	5.6048, 2.4239, 21.2916
YIQ	31.2650, -8.9500, 52.0900

Conversions

Conversions Part 2

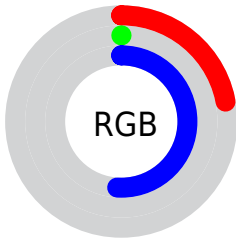
Format	Color
R_{YB}	55, 0, 130
Decimal	3604610
CIE _{Lab}	17.57, 49.91, -58.20
CIE _{LCh}	18, 76.675, 310.615
Yxy	2.4240, 0.1912, 0.0827
Android (android.graphics.Color)	4281794690 (0xFF370082)
YUV	31.2650, 48.6764, 20.8156
Hunter-Lab	15.5690, 37.0141, -70.1845

Details

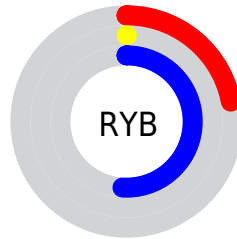
The HunterLab color **15.5690, 37.0141, -70.1845** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **41.7864, -26.6326, 25.2824**, and the grayscale version is **11.6436, -0.6213, 0.6326**.

A 20% lighter version of the original color is **31.3555, 40.7491, -65.7126**, and **7.5134, 20.3801, -53.3859** is the 20% darker color. If you saturate the color by 10%, you get **15.5693, 37.0145, -70.1828**, and if you desaturate by 10%, it is **17.1466, 34.4489, -61.8580**.

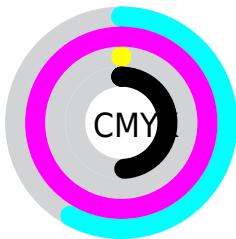
Distribution



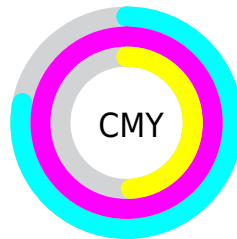
- Red (22%)
- Green (0%)
- Blue (51%)



- Red (22%)
- Yellow (0%)
- Blue (51%)



- Cyan (58%)
- Magenta (100%)
- Yellow (0%)
- Black (49%)



- Cyan (78%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5690, 37.0141, -70.1845 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 15.5690, 37.0141, -70.1845 by changing the saturation by 10% instead.

■ 15.5690, 37.0141,
-70.1845

■ 15.5690, 37.0141,
-70.1845

■ 109.9489, 51.6366,
-69.5266

■ 9.1554, 35.5427,
-78.7113

■ 31.3845, 40.8539,
-65.8000

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.5702, 42.7143,
-65.5946

0.0000, NaN, -NF

■ 50.5101, 44.4692,
-65.8828

0.0000, NaN, -NF

■ 61.1506, 46.1120,
-66.4373

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 72.4484, 47.6445,
-67.1362


0.0000, NaN, NaN

■ 84.3672, 49.0720,

0.0000, NaN, NaN


-67.9094


 96.8763, 50.4006,
-68.7149


 15.5690, 37.0141,
-70.1845


 15.5690, 37.0141,
-70.1845


 15.5693, 37.0145,
-70.1828

 17.1466, 34.4489,
-61.8580

 19.1121, 31.2281,
-53.1931

 21.5906, 27.1667,
-44.2159

 24.4931, 22.7548,
-35.6320

 27.7373, 18.2818,
-27.7318

■ 31.2569, 13.8830,
-20.5568

■ 35.0013, 9.6059,
-14.0388

■ 38.9324, 5.4555,
-8.0769

■ 43.0216, 1.4193,
-2.5708

Harmonies

Analogous

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



15.5693, 7.6827, -111.7130



15.5690, 37.0141, -70.1845



15.5693, 61.8734, -19.0938

Triad

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



15.5693, 37.0145, -70.1828



15.5693, 15.7001, 10.8985



15.5693, -27.1409, -8.4518

Complementary

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



15.5690, 37.0141, -70.1845



41.7864, -26.6326, 25.2824

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.



15.5693, -26.2916, 9.6083



15.5690, 37.0141, -70.1845



15.5693, -7.8359, 10.8985

Square

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



15.5693, 37.0145, -70.1828



15.5693, 45.5820, 10.8985



15.5693, -20.0182, 10.8985



15.5693, -22.3386, -54.0216

Rectangle

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



15.5690, 37.0141, -70.1845



15.5693, 67.3304, 1.2701



15.5693, -20.0182, 10.8985



15.5693, -27.2464, 0.4127

Sweetspot

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



15.5693, 37.0145, -70.1828



46.1024, 13.1280, -19.1934



25.9955, -0.1573, -32.1526



21.0931, 7.1852, -10.5396



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



15.5693, 37.0145, -70.1828



20.4593, 48.9099, -94.3186



23.5488, 47.1720, -37.8363



20.7213, 0.5029, -0.9951



15.2583, 36.2581, -68.6496

0.0000, NaN, NaN

Inverse Universe

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



22.9212, 41.4692, -2.3671



30.3687, 54.8548, -2.4498



40.0442, -33.8885, 24.0818



20.9346, 1.0823, 0.3941

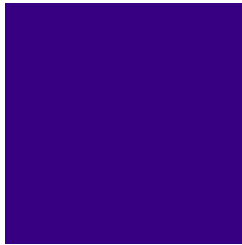


22.4476, 40.6179, -2.3611

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 15.5690, 37.0141, -70.1845 looks on a white background.

Color Contrast Check

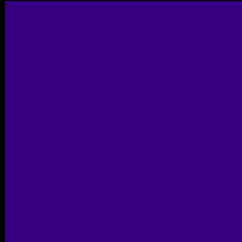
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.5690, 37.0141, -70.1845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

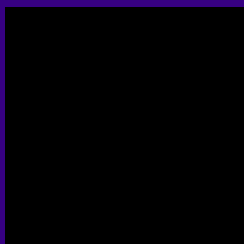
Any Text WCAG AA × Fail

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 15.5690, 37.0141, -70.1845 Background



This preview shows how black text looks on a background with the HunterLab color 15.5690, 37.0141, -70.1845.



This preview shows how white text looks on a background with the HunterLab color 15.5690, 37.0141, -70.1845.

-70.1845.

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

15.5690, 37.0141, -70.1845

Protanopia

16.4408, 3.8429, -28.8452

Deuteranopia

16.4560, -1.2228, -17.9288



Tritanopia

16.8824, -5.4976, -2.3870

Trichromacy



Original Color

15.5690, 37.0141, -70.1845

Protanomaly

14.5264, 16.7835, -48.6613

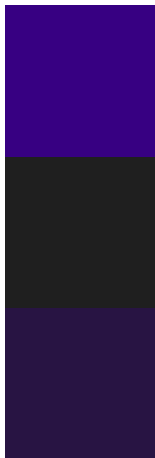
Deuteranomaly

14.2462, 13.0415, -40.1208

Tritanomaly

14.2031, 9.9199, -24.3974

Monochromacy



Original Color

15.5690, 37.0141, -70.1845

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.6476, 12.3868, -19.6364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5690, 37.0141, -70.1845 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(55, 0, 130)` looks like.

```
.text, #text, p{  
    color:rgb(55, 0, 130)  
}
```

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(55, 0, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 0, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5690, 37.0141, -70.1845 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(55, 0, 130) }
```


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

```
.border{ border-color:rgb(55, 0, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 0, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 0, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 0, 130);  
box-shadow:4px 4px 4px 4px rgb(55, 0, 130)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5690, 37.0141, -70.1845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 0, 130) }
```

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

```
.background{ background-color: rgb(55, 0,  
130) }
```

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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