

Converting Colors

HunterLab(15.7326, 38.0878,
-76.2308)

Have a look what the booklet for
HunterLab(15.7326, 38.0878,
-76.2308) contains.

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Color

**HunterLab(15.7459, 38.0744,
-75.9407)**

Conversions

Conversions Part 1

Format	Color
Hex	340087
RGB	52, 0, 135
RGB Percent	20%, 0%, 53%
CMY	0.7961, 1.0000, 0.4706
CMYK	0.61, 1.00, 0.00, 0.47
HSL	263°, 100%, 26%
HSV	263°, 100%, 53%
XYZ	5.7894, 2.4793, 23.0951
YIQ	30.9380, -12.3430, 53.0090

Conversions

Conversions Part 2

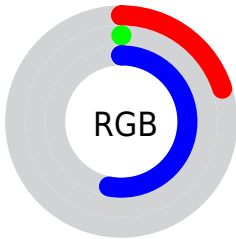
Format	Color
R_{YB}	52, 0, 135
Decimal	3408007
CIE _{Lab}	17.83, 50.93, -60.96
CIE _{LCh}	18, 79.433, 309.881
Yxy	2.4795, 0.1846, 0.0791
Android (android.graphics.Color)	4281598087 (0xFF340087)
YUV	30.9380, 51.3026, 18.4714
Hunter-Lab	15.7459, 38.0744, -75.9407

Details

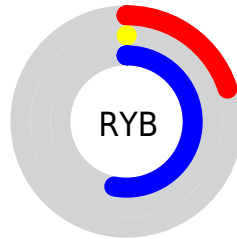
The HunterLab color **15.7459, 38.0744, -75.9407** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **43.7799, -26.7468, 26.5087**, and the grayscale version is **11.5346, -0.6155, 0.6267**.

A 20% lighter version of the original color is **31.6599, 42.2065, -70.9823**, and **8.0006, 21.7016, -56.8475** is the 20% darker color. If you saturate the color by 10%, you get **15.7463, 38.0748, -75.9386**, and if you desaturate by 10%, it is **17.3788, 35.3787, -66.8724**.

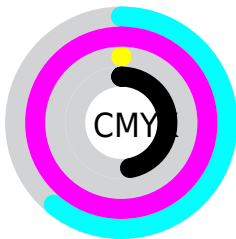
Distribution



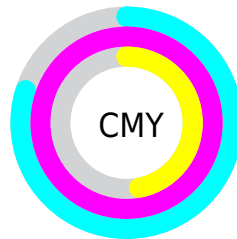
- Red (20%)
- Green (0%)
- Blue (53%)



- Red (20%)
- Yellow (0%)
- Blue (53%)



- Cyan (61%)
- Magenta (100%)
- Yellow (0%)
- Black (47%)



- Cyan (80%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7459, 38.0744, -75.9407 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 15.7459, 38.0744, -75.9407 by changing the saturation by 10% instead.

15.7459, 38.0744,
-75.9407

15.7459, 38.0744,
-75.9407

110.2879, 52.9501,
-74.0510

9.3077, 36.5847,
-85.5815

31.6078, 41.9490,
-70.6794

0.0000, INF, -NF

0.0000, NaN, -NF

40.8135, 43.8371,
-70.2931

0.0000, NaN, -NF

50.7717, 45.6225,
-70.4756

0.0000, NaN, -NF

61.4295, 47.2969,
-70.9711

0.0000, NaN, NaN

0.0000, NaN, NaN

72.7435, 48.8616,
-71.6417

0.0000, NaN, NaN

84.6776, 50.3215,

0.0000, NaN, NaN

-72.4076

97.2013, 51.6823,
-73.2208

15.7459, 38.0744,
-75.9407

15.7459, 38.0744,
-75.9407

15.7463, 38.0748,
-75.9386

17.3788, 35.3787,
-66.8724

19.4523, 31.9485,
-57.3192

22.0784, 27.6723,
-47.4658

25.1563, 23.0805,
-38.1181

28.5950, 18.4710,
-29.5833

■ 32.3224, 13.9728,
-21.8846

■ 36.2842, 9.6238,
-14.9285

■ 40.4402, 5.4208,
-8.5919

■ 44.7605, 1.3449,
-2.7576

Harmonies

Analogous

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



15.7463, 7.3738, -119.5298



15.7459, 38.0744, -75.9407



15.7463, 64.7089, -21.1695

Triad

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



15.7463, 38.0748, -75.9386



15.7463, 17.1688, 11.0224



15.7463, -27.5560, -8.0660

Complementary

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



15.7459, 38.0744, -75.9407



43.7799, -26.7468, 26.5087

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.



15.7463, -26.9340, 10.1246



15.7459, 38.0744, -75.9407



15.7463, -7.6550, 11.0224

Square

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



15.7463, 38.0748, -75.9386



15.7463, 48.6266, 11.0224



15.7463, -20.3881, 11.0224



15.7463, -23.1620, -55.8052

Rectangle

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



15.7459, 38.0744, -75.9407



15.7463, 70.9314, 0.7704



15.7463, -20.3881, 11.0224



15.7463, -27.5560, 0.9434

Sweetspot

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



15.7463, 38.0748, -75.9386



48.1910, 13.2634, -20.5750



28.2385, -2.0996, -30.7632



22.2420, 7.4021, -11.5058



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



15.7463, 38.0748, -75.9386



20.8653, 50.7455, -102.8957



23.8515, 48.1802, -41.4382



21.5071, 0.4707, -1.0765



15.1448, 36.5864, -72.7751



1.0921, 2.3819, -3.2607

Inverse Universe

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



24.0320, 43.7540, -4.6135



32.1102, 58.3728, -5.4765



41.7564, -35.1416, 25.1149



21.7560, 1.1769, 0.3109



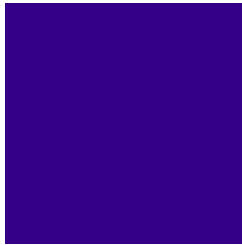
23.0830, 42.0364, -4.5106



1.4103, 2.6588, -0.9769

Previews

White Background



This preview shows how the HunterLab color 15.7459, 38.0744, -75.9407 looks on a white background.

Color Contrast Check

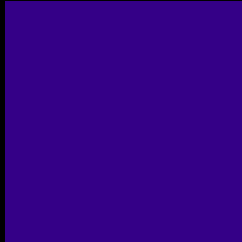
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.7459, 38.0744, -75.9407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

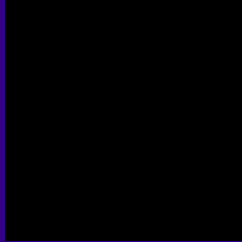
Any Text WCAG AA × Fail

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 15.7459, 38.0744, -75.9407 Background



This preview shows how black text looks on a background with the HunterLab color 15.7459, 38.0744, -75.9407.



This preview shows how white text looks on a background with the HunterLab color 15.7459, 38.0744, -75.9407.

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

15.7459, 38.0744, -75.9407

Protanopia

16.7288, 3.6777, -28.8486

Deuteranopia

16.7506, -1.3800, -17.9577



Tritanopia

16.5873, -7.8657, -3.7529

Trichromacy



Original Color

15.7459, 38.0744, -75.9407

Protanomaly

14.6389, 17.3325, -50.4237

Deuteranomaly

14.3457, 13.5608, -41.8071

Tritanomaly

13.7187, 7.8976, -28.5515

Monochromacy



Original Color

15.7459, 38.0744, -75.9407

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.6676, 12.6431, -21.1998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7459, 38.0744, -75.9407 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(52, 0, 135)` looks like.

```
.text, #text, p{  
    color:rgb(52, 0, 135)  
}
```

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(52, 0, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 0, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7459, 38.0744, -75.9407 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(52, 0, 135) }
```


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

```
.border{ border-color:rgb(52, 0, 135) }
```

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

Here you see how a box with a 4 pixel rgb(52, 0, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 0, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 0, 135);  
box-shadow:4px 4px 4px 4px rgb(52, 0, 135)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7459, 38.0744, -75.9407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 0, 135) }
```

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

```
.background{ background-color: rgb(52, 0,  
135) }
```

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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