

Converting Colors

HunterLab(15.7983, 38.6148,
-79.4007)

Have a look what the booklet for
HunterLab(15.7983, 38.6148,
-79.4007) contains.

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Color

**HunterLab(15.8527, 38.7231,
-79.4823)**

Conversions

Conversions Part 1

Format	Color
Hex	32008A
RGB	50, 0, 138
RGB Percent	20%, 0%, 54%
CMY	0.8039, 1.0000, 0.4588
CMYK	0.64, 1.00, 0.00, 0.46
HSL	262°, 100%, 27%
HSV	262°, 100%, 54%
XYZ	5.9028, 2.5131, 24.2187
YIQ	30.6820, -14.4980, 53.5180

Conversions

Conversions Part 2

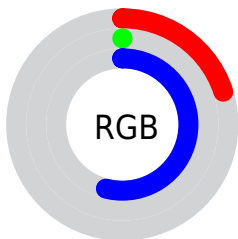
Format	Color
RYB	50, 0, 138
Decimal	3276938
CIELab	17.98, 51.55, -62.60
CIELCh	18, 81.091, 309.473
Yxy	2.5132, 0.1809, 0.0770
Android (android.graphics.Color)	4281467018 (0xFF32008A)
YUV	30.6820, 52.9078, 16.9419
Hunter-Lab	15.8527, 38.7231, -79.4823

Details

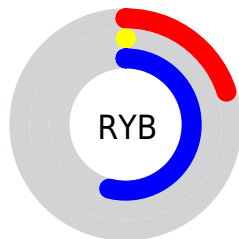
The HunterLab color **15.8527, 38.7231, -79.4823** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **45.0016, -26.7416, 27.2616**, and the grayscale version is **11.4507, -0.6110, 0.6221**.

A 20% lighter version of the original color is **31.7671, 42.8480, -73.8386**, and **8.2953, 22.5010, -58.9416** is the 20% darker color. If you saturate the color by 10%, you get **15.8531, 38.7235, -79.4800**, and if you desaturate by 10%, it is **17.5144, 35.9405, -69.9753**.

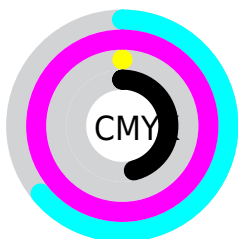
Distribution



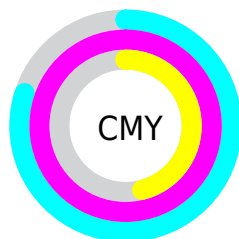
- Red (20%)
- Green (0%)
- Blue (54%)



- Red (20%)
- Yellow (0%)
- Blue (54%)



- Cyan (64%)
- Magenta (100%)
- Yellow (0%)
- Black (46%)



- Cyan (80%)
- Magenta (100%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8527, 38.7231, -79.4823 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 15.8527, 38.7231, -79.4823 by changing the saturation by 10% instead.

15.8527, 38.7231,
-79.4823

15.8527, 38.7231,
-79.4823

110.4921, 53.7505,
-76.7919

9.3981, 37.2345,
-89.8331

31.7425, 42.6180,
-73.6664

0.0000, INF, -NF

0.0000, NaN, -NF

40.9601, 44.5227,
-73.1632

0.0000, NaN, -NF

50.9295, 46.3263,
-73.2759

0.0000, NaN, -NF

61.5975, 48.0197,
-73.7310

0.0000, NaN, NaN

0.0000, NaN, NaN


72.9212, 49.6039,
-74.3804


0.0000, NaN, NaN


84.8646, 51.0832,


0.0000, NaN, NaN


-75.1385


 97.3971, 52.4634,
-75.9533


 15.8527, 38.7231,
-79.4823

 15.8527, 38.7231,
-79.4823


 15.8531, 38.7235,
-79.4800

 17.5144, 35.9405,
-69.9753

 19.6504, 32.3742,
-59.8736

 22.3646, 27.9609,
-49.4739

 25.5484, 23.2568,
-39.6506

 29.1051, 18.5643,
-30.7223

■ 32.9588, 14.0078,
-22.7002

■ 37.0531, 9.6188,
-15.4746

■ 41.3463, 5.3885,
-8.9081

■ 45.8076, 1.2940,
-2.8728

Harmonies

Analogous

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



15.8531, 7.1964, -124.3360



15.8527, 38.7231, -79.4823



15.8531, 66.4363, -22.4424

Triad

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



15.8531, 38.7235, -79.4800



15.8531, 18.0570, 11.0972



15.8531, -27.7429, -7.8460

Complementary

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



15.8527, 38.7231, -79.4823



45.0016, -26.7416, 27.2616

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.



15.8531, -27.3167, 10.4271



15.8527, 38.7231, -79.4823



15.8531, -7.5498, 11.0972

Square

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



15.8531, 38.7235, -79.4800



15.8531, 50.4785, 11.0972



15.8531, -20.6123, 11.0972



15.8531, -23.6484, -56.9007

Rectangle

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



15.8527, 38.7231, -79.4823



15.8531, 73.1253, 0.4670



15.8531, -20.6123, 11.0972



15.8531, -27.7429, 1.2489

Sweetspot

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



15.8531, 38.7235, -79.4800



48.8367, 13.1376, -21.1321



30.1609, -4.1432, -28.7545



22.1814, 7.2144, -11.6157



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.



15.8531, 38.7235, -79.4800



20.8504, 51.2193, -106.7756



23.7439, 48.3901, -44.5634



22.3041, 0.4598, -1.1500



15.2051, 37.1037, -75.9447



1.5199, 3.3382, -4.7179

Inverse Universe

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



24.7139, 45.1739, -6.1274



32.7644, 59.8054, -7.4745



42.8172, -35.7784, 25.7574



22.5804, 1.2606, 0.2577



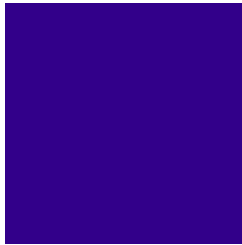
23.6703, 43.2769, -5.9512



2.0009, 3.7828, -1.4679

Previews

White Background



This preview shows how the HunterLab color 15.8527, 38.7231, -79.4823 looks on a white background.

Color Contrast Check

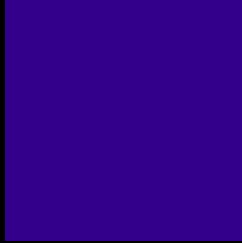
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.8527, 38.7231, -79.4823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

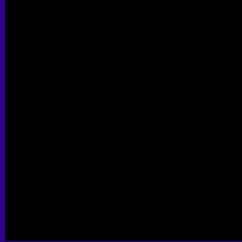
Any Text WCAG AA × Fail

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 15.8527, 38.7231, -79.4823 Background



This preview shows how black text looks on a background with the HunterLab color 15.8527, 38.7231, -79.4823.



This preview shows how white text looks on a background with the HunterLab color 15.8527, 38.7231, -79.4823.

-79.4823.

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

15.8527, 38.7231, -79.4823

Protanopia

16.7288, 3.6777, -28.8486

Deuteranopia

16.7506, -1.3800, -17.9577



Tritanopia

16.8571, -8.1988, -3.3710

Trichromacy



Original Color

15.8527, 38.7231, -79.4823

Protanomaly

14.6800, 17.5739, -51.3862

Deuteranomaly

14.3801, 13.7831, -42.7260

Tritanomaly

13.9447, 7.6136, -28.7074

Monochromacy



Original Color

15.8527, 38.7231, -79.4823

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.6386, 12.6829, -22.1241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8527, 38.7231, -79.4823 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(50, 0, 138)` looks like.

```
.text, #text, p{  
  color:rgb(50, 0, 138)  
}
```

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(50, 0, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 0, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8527, 38.7231, -79.4823 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(50, 0, 138) }
```


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

```
.border{ border-color:rgb(50, 0, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 0, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 0, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 0, 138);  
box-shadow:4px 4px 4px 4px rgb(50, 0, 138)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8527, 38.7231, -79.4823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 0, 138) }
```

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

```
.background{ background-color: rgb(50, 0,  
138) }
```

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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