

Converting Colors

HunterLab(15.8065, 39.0944,
-83.0042)

Have a look what the booklet for
HunterLab(15.8065, 39.0944,
-83.0042) contains.

HunterLab(15.8044, 39.0457, -82.6558)	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(15.8044, 39.0457,
-82.6558)**

Conversions

Conversions Part 1

Format	Color
Hex	2F008C
RGB	47, 0, 140
RGB Percent	18%, 0%, 55%
CMY	0.8157, 1.0000, 0.4510
CMYK	0.66, 1.00, 0.00, 0.45
HSL	260°, 100%, 27%
HSV	260°, 100%, 55%
XYZ	5.9059, 2.4978, 24.9818
YIQ	30.0130, -16.9280, 53.5040

Conversions

Conversions Part 2

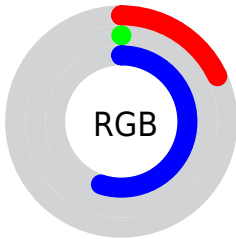
Format	Color
RYB	47, 0, 140
Decimal	3080332
CIELab	17.91, 51.88, -63.97
CIELCh	18, 82.368, 309.042
Yxy	2.4979, 0.1769, 0.0748
Android (android.graphics.Color)	4281270412 (0xFF2F008C)
YUV	30.0130, 54.2236, 14.8976
Hunter-Lab	15.8044, 39.0457, -82.6558

Details

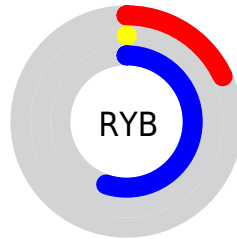
The HunterLab color **15.8044, 39.0457, -82.6558** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **45.9164, -26.3492, 27.8322**, and the grayscale version is **11.2397, -0.5997, 0.6107**.

A 20% lighter version of the original color is **31.7089, 43.0105, -76.2467**, and **8.3939, 22.7685, -59.6424** is the 20% darker color. If you saturate the color by 10%, you get **15.8048, 39.0461, -82.6534**, and if you desaturate by 10%, it is **17.4846, 36.1553, -72.7272**.

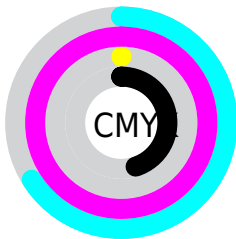
Distribution



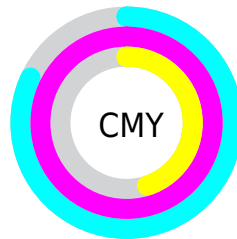
- Red (18%)
- Green (0%)
- Blue (55%)



- Red (18%)
- Yellow (0%)
- Blue (55%)



- Cyan (66%)
- Magenta (100%)
- Yellow (0%)
- Black (45%)



- Cyan (82%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8044, 39.0457, -82.6558 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 15.8044, 39.0457, -82.6558 by changing the saturation by 10% instead.

15.8044, 39.0457,
-82.6558

15.8044, 39.0457,
-82.6558

110.3998, 54.1625,
-79.1045

9.3573, 37.5758,
-93.8449

31.6816, 42.9492,
-76.2445

0.0000, INF, -NF

0.0000, NaN, -NF

40.8939, 44.8641,
-75.6203

0.0000, NaN, -NF

50.8582, 46.6790,
-75.6607

0.0000, NaN, -NF

61.5216, 48.3842,
-76.0732

0.0000, NaN, NaN

0.0000, NaN, NaN


72.8409, 49.9804,
-76.6992


0.0000, NaN, NaN


84.7801, 51.4716,


0.0000, NaN, NaN

-77.4469


 97.3086, 52.8637,
-78.2605


 15.8044, 39.0457,
-82.6558


 15.8044, 39.0457,
-82.6558


 15.8048, 39.0461,
-82.6534

 17.4846, 36.1553,
-72.7272

 19.6686, 32.4575,
-62.1039

 22.4530, 27.9299,
-51.1923

 25.7216, 23.1501,
-40.9362

 29.3722, 18.4197,
-31.6614

■ 33.3257, 13.8544,
-23.3638

■ 37.5237, 9.4769,
-15.9153

■ 41.9236, 5.2717,
-9.1634

■ 46.4937, 1.2113,
-2.9693

Harmonies

Analogous

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



15.8048, 6.9297, -128.4665



15.8044, 39.0457, -82.6558



15.8048, 67.6771, -23.6438

Triad

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



15.8048, 39.0461, -82.6534



15.8048, 18.8593, 11.0634



15.8048, -27.6584, -7.5281

Complementary

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



15.8044, 39.0457, -82.6558



45.9164, -26.3492, 27.8322

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.



15.8048, -27.5823, 10.6921



15.8044, 39.0457, -82.6558



15.8048, -7.3561, 11.0634

Square

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



15.8048, 39.0461, -82.6534



15.8048, 52.0256, 11.0634



15.8048, -20.6797, 11.0634



15.8048, -24.0135, -57.5392

Rectangle

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



15.8044, 39.0457, -82.6558



15.8048, 74.8203, 0.1219



15.8048, -20.6797, 11.0634



15.8048, -27.6584, 1.5647

Sweetspot

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



15.8048, 39.0461, -82.6534



49.4629, 12.9438, -21.7283



31.2743, -5.2037, -27.8569



22.7336, 7.2417, -12.1524



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



15.8048, 39.0461, -82.6534



20.7933, 51.6632, -111.0112



23.7746, 48.6787, -46.3726



22.2902, 0.4126, -1.1687



14.9315, 36.8379, -77.6934



1.4908, 3.3028, -4.8478

Inverse Universe

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



25.2303, 46.3396, -7.9750



33.4548, 61.3647, -9.9505



43.5228, -36.2218, 26.1844



22.5852, 1.2865, 0.1891



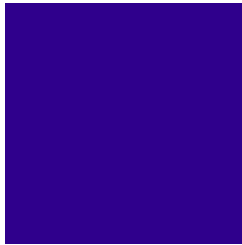
23.7906, 43.7092, -7.6269



2.0083, 3.8090, -1.5677

Previews

White Background



This preview shows how the HunterLab color 15.8044, 39.0457, -82.6558 looks on a white background.

Color Contrast Check

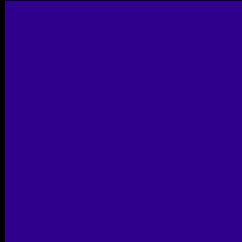
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.8044, 39.0457, -82.6558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

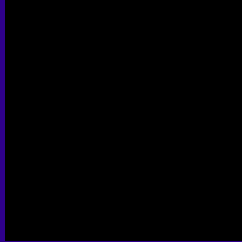
Any Text WCAG AA × Fail

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 15.8044, 39.0457, -82.6558 Background



This preview shows how black text looks on a background with the HunterLab color 15.8044, 39.0457, -82.6558.



This preview shows how white text looks on a background with the HunterLab color 15.8044, 39.0457, -82.6558.

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

15.8044, 39.0457, -82.6558

Protanopia

16.7288, 3.6777, -28.8486

Deuteranopia

16.7506, -1.3800, -17.9577



Tritanopia

16.8277, -8.3724, -2.9596

Trichromacy



Original Color

15.8044, 39.0457, -82.6558

Protanomaly

14.7233, 17.8207, -52.3457

Deuteranomaly

14.4167, 14.0117, -43.6438

Tritanomaly

13.9691, 7.8000, -29.5266

Monochromacy



Original Color

15.8044, 39.0457, -82.6558

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.3270, 12.7342, -23.1273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8044, 39.0457, -82.6558 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(47, 0, 140)` looks like.

```
.text, #text, p{  
    color:rgb(47, 0, 140)  
}
```

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(47, 0, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 0, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8044, 39.0457, -82.6558 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(47, 0, 140) }
```


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

```
.border{ border-color:rgb(47, 0, 140) }
```

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

Here you see how a box with a 4 pixel rgb(47, 0, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 0, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 0, 140);  
box-shadow:4px 4px 4px 4px rgb(47, 0, 140)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8044, 39.0457, -82.6558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 0, 140) }
```

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

```
.background{ background-color: rgb(47, 0,  
140) }
```

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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