

Converting Colors

HunterLab(15.3047, 39.5645,
-93.6517)

Have a look what the booklet for
HunterLab(15.3047, 39.5645,
-93.6517) contains.

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Color

**HunterLab(15.2828, 39.5486,
-93.8154)**

Conversions

Conversions Part 1

Format	Color
Hex	1F0091
RGB	31, 0, 145
RGB Percent	12%, 0%, 57%
CMY	0.8784, 1.0000, 0.4314
CMYK	0.79, 1.00, 0.00, 0.43
HSL	253°, 100%, 28%
HSV	253°, 100%, 57%
XYZ	5.6759, 2.3356, 26.9397
YIQ	25.7990, -28.0690, 51.6670

Conversions

Conversions Part 2

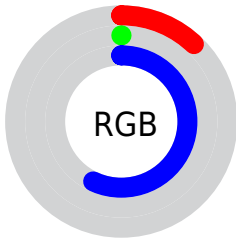
Format	Color
R_{YB}	31, 0, 145
Decimal	2031761
CIE _{Lab}	17.16, 52.51, -68.39
CIE _{LCh}	17, 86.221, 307.519
Yxy	2.3358, 0.1624, 0.0668
Android (android.graphics.Color)	4280221841 (0xFF1F0091)
YUV	25.7990, 58.7661, 4.5613
Hunter-Lab	15.2828, 39.5486, -93.8154

Details

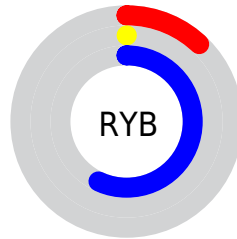
The HunterLab color **15.2828, 39.5486, -93.8154** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **48.8136, -23.0258, 29.6756**, and the grayscale version is **9.9363, -0.5302, 0.5399**.

A 20% lighter version of the original color is **31.0663, 43.2267, -84.3877**, and **8.8900, 24.1140, -63.1669** is the 20% darker color. If you saturate the color by 10%, you get **15.2833, 39.5490, -93.8122**, and if you desaturate by 10%, it is **16.9497, 36.1190, -82.6282**.

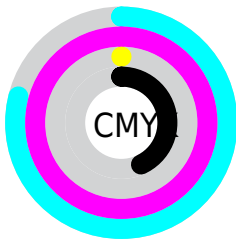
Distribution



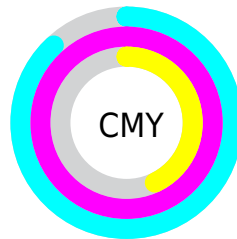
- Red (12%)
- Green (0%)
- Blue (57%)



- Red (12%)
- Yellow (0%)
- Blue (57%)



- Cyan (79%)
- Magenta (100%)
- Yellow (0%)
- Black (43%)



- Cyan (88%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2828, 39.5486, -93.8154 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 15.2828, 39.5486, -93.8154 by changing the saturation by 10% instead.

■ 15.2828, 39.5486,
-93.8154

■ 15.2828, 39.5486,
-93.8154

■ 109.3988, 54.8636,
-86.6146

■ 8.9025, 38.3158,
-108.9577

■ 31.0227, 43.4553,
-84.9088

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.1760, 45.3943,
-83.7881

0.0000, NaN, -NF

■ 50.0859, 47.2370,
-83.5297

0.0000, NaN, -NF

■ 60.6984, 48.9713,
-83.7610

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.9699, 50.5966,
-84.2810


0.0000, NaN, NaN


■ 83.8637, 52.1168,


0.0000, NaN, NaN


-84.9731


 96.3490, 53.5372,
-85.7661


 15.2828, 39.5486,
-93.8154

 15.2828, 39.5486,
-93.8154


 15.2833, 39.5490,
-93.8122

 16.9497, 36.1190,
-82.6282

 19.2406, 31.8375,
-70.1343

 22.2251, 26.8571,
-57.2977

 25.7524, 21.8401,
-45.4237

 29.6967, 17.0682,
-34.8853

■ 33.9650, 12.6071,
-25.6122

■ 38.4914, 8.4338,
-17.3972

■ 43.2290, 4.5002,
-10.0245

■ 48.1442, 0.7567,
-3.3104

Harmonies

Analogous

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



15.2833, 5.8220, -142.5719



15.2828, 39.5486, -93.8154



15.2833, 71.2042, -27.9723

Triad

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



15.2833, 39.5490, -93.8122



15.2833, 21.5842, 10.6983



15.2833, -26.7457, -6.2383

Complementary

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



15.2828, 39.5486, -93.8154



48.8136, -23.0258, 29.6756

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.



15.2833, -26.7457, 10.6983



15.2828, 39.5486, -93.8154



15.2833, -6.4850, 10.6983

Square

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



15.2833, 39.5490, -93.8122



15.2833, 57.0518, 10.6983



15.2833, -20.6300, 10.6983



15.2833, -25.1562, -58.9711

Rectangle

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



15.2828, 39.5486, -93.8154



15.2833, 79.9977, -1.2291



15.2833, -20.6300, 10.6983



15.2833, -26.7457, 2.6407

Sweetspot

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



15.2833, 39.5490, -93.8122



51.1224, 11.6256, -23.9331



38.1250, -13.5491, -18.4043



23.0280, 6.4546, -13.1750



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



15.2833, 39.5490, -93.8122



20.2962, 52.7957, -126.7114



22.0000, 46.9679, -57.8155



23.0372, 0.2144, -1.3168



14.1890, 36.6569, -86.6265



1.6529, 3.8449, -6.7939

Inverse Universe

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



26.8970, 50.5779, -17.6272



35.9577, 67.5552, -23.0939



45.5800, -36.1276, 27.4537



23.4341, 1.4753, -0.1413



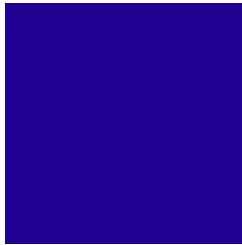
24.9181, 46.8697, -16.4305



2.5009, 4.8098, -2.4690

Previews

White Background



This preview shows how the HunterLab color 15.2828, 39.5486, -93.8154 looks on a white background.

Color Contrast Check

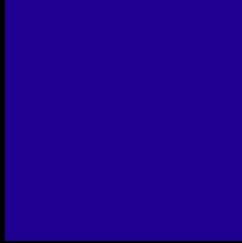
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.2828, 39.5486, -93.8154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

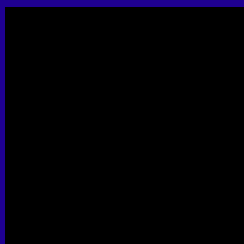
Any Text WCAG AA × Fail

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 15.2828, 39.5486, -93.8154 Background



This preview shows how black text looks on a background with the HunterLab color 15.2828, 39.5486, -93.8154.



This preview shows how white text looks on a background with the HunterLab color 15.2828, 39.5486, -93.8154.

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

15.2828, 39.5486, -93.8154

Protanopia

16.0987, 3.7211, -28.1548

Deuteranopia

16.1169, -1.3159, -17.3041



Tritanopia

16.2009, -8.2282, -2.4875

Trichromacy



Original Color

15.2828, 39.5486, -93.8154

Protanomaly

14.3927, 17.9459, -53.9650

Deuteranomaly

14.0676, 14.0884, -45.1673

Tritanomaly

13.3269, 7.9427, -30.8176

Monochromacy



Original Color

15.2828, 39.5486, -93.8154

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.3800, 11.9894, -25.5535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2828, 39.5486, -93.8154 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(31, 0, 145)` looks like.

```
.text, #text, p{  
    color:rgb(31, 0, 145)  
}
```

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(31, 0, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 0, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2828, 39.5486, -93.8154 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(31, 0, 145) }
```


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

```
.border{ border-color:rgb(31, 0, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 0, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 0, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 0, 145);  
box-shadow:4px 4px 4px 4px rgb(31, 0, 145)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2828, 39.5486, -93.8154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 0, 145) }
```

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

```
.background{ background-color: rgb(31, 0,  
145) }
```

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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