

Converting Colors

HunterLab(19.5613, 42.7010,
-89.3989)

Have a look what the booklet for
HunterLab(19.5613, 42.7010,
-89.3989) contains.

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Color

**HunterLab(19.5492, 42.8568,
-89.4662)**

Conversions

Conversions Part 1

Format	Color
Hex	3C0DA1
RGB	60, 13, 161
RGB Percent	24%, 5%, 63%
CMY	0.7647, 0.9490, 0.3686
CMYK	0.63, 0.92, 0.00, 0.37
HSL	259°, 85%, 34%
HSV	259°, 92%, 63%
XYZ	8.4404, 3.8217, 34.0110
YIQ	43.9250, -19.4960, 55.9920

Conversions

Conversions Part 2

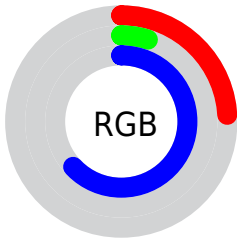
Format	Color
RYB	60, 13, 161
Decimal	3935649
CIELab	23.07, 54.66, -68.33
CIELCh	23, 87.503, 308.654
Yxy	3.8218, 0.1824, 0.0826
Android (android.graphics.Color)	4282125729 (0xFF3C0DA1)
YUV	43.9250, 57.7180, 14.0978
Hunter-Lab	19.5492, 42.8568, -89.4662

Details

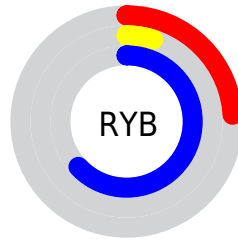
The HunterLab color **19.5492, 42.8568, -89.4662** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **53.9403, -29.0200, 32.3114**, and the grayscale version is **15.6667, -0.8359, 0.8512**.

A 20% lighter version of the original color is **36.3441, 46.7894, -83.8769**, and **10.4053, 28.2245, -73.9343** is the 20% darker color. If you saturate the color by 10%, you get **18.1125, 45.2246, -98.4223**, and if you desaturate by 10%, it is **21.8995, 38.8862, -77.1126**.

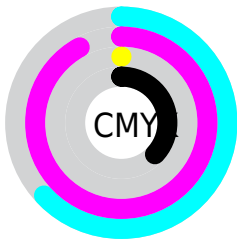
Distribution



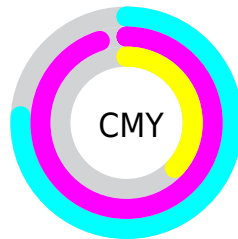
- Red (24%)
- Green (5%)
- Blue (63%)



- Red (24%)
- Yellow (5%)
- Blue (63%)



- Cyan (63%)
- Magenta (92%)
- Yellow (0%)
- Black (37%)



- Cyan (76%)
- Magenta (95%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5492, 42.8568, -89.4662 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 19.5492, 42.8568, -89.4662 by changing the saturation by 10% instead.

19.5492, 42.8568,
-89.4662

19.5492, 42.8568,
-89.4662

117.3728, 58.3735,
-87.0378

12.5474, 41.0975,
-98.1251

36.3412, 46.8946,
-84.0092

5.8329, 49.4528,
-139.3820

45.9492, 48.8421,
-83.4624

0.0000, INF, -NF

0.0000, NaN, -NF

56.2804, 50.6893,
-83.5275

0.0000, NaN, -NF

67.2874, 52.4294,
-83.9488

0.0000, NaN, -NF

78.9310, 54.0632,
-84.5821

0.0000, NaN, NaN

0.0000, NaN, NaN

91.1781, 55.5950,


-85.3410

0.0000, NaN, NaN


 104.0002, 57.0300,
-86.1712


 19.5492, 42.8568,
-89.4662


 19.5492, 42.8568,
-89.4662


 18.1125, 45.2246,
-98.4223

 21.8995, 38.8862,
-77.1126

 25.0155, 33.6912,
-63.9125

 28.7534, 28.0766,
-51.3185

 32.9796, 22.4862,
-39.9025

 37.5895, 17.0965,
-29.7223

■ 42.5061, 11.9464,
-20.6311

■ 47.6737, 7.0184,
-12.4351

■ 53.0514, 2.2771,
-4.9536

■ 58.6089, -2.3143,
1.9639

Harmonies

Analogous

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



19.5493, 7.3584, -136.7041



19.5492, 42.8568, -89.4662



19.5493, 74.1644, -26.6333

Triad

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



19.5493, 42.8586, -89.4657



19.5493, 21.5562, 13.6845



19.5493, -31.3254, -7.8758

Complementary

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



19.5492, 42.8568, -89.4662



53.9403, -29.0200, 32.3114

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.



19.5493, -30.2095, 12.0030



19.5492, 42.8568, -89.4662



19.5493, -8.2305, 13.6845

Square

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



19.5493, 42.8586, -89.4657



19.5493, 57.9225, 13.6845



19.5493, -23.9891, 13.6845



19.5493, -27.2748, -61.3129

Rectangle

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



19.5492, 42.8568, -89.4662



19.5493, 82.1297, -0.1266



19.5493, -23.9891, 13.6845



19.5493, -31.5421, 2.1844

Sweetspot

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



19.5493, 42.8586, -89.4657



59.2023, 13.7120, -23.7557



38.3708, -8.3890, -28.6041



26.4303, 7.6960, -13.2880



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



19.5493, 42.8586, -89.4657



24.0440, 60.3421, -133.0346



28.1394, 54.7060, -52.7477



26.3895, 0.5066, -1.4861



16.2477, 40.4732, -87.5500



2.8243, 6.3657, -10.0269

Inverse Universe

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



30.1322, 53.1793, -11.8202



39.4253, 72.5228, -13.3286



50.9633, -41.2095, 30.2391



26.7651, 1.6332, 0.1315



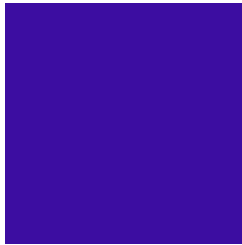
26.3741, 48.5954, -9.5376



3.9261, 7.4110, -2.7914

Previews

White Background



This preview shows how the HunterLab color 19.5492, 42.8568, -89.4662 looks on a white background.

Color Contrast Check

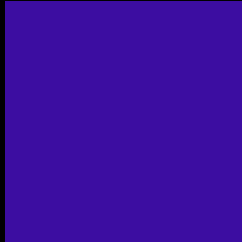
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.5492, 42.8568, -89.4662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

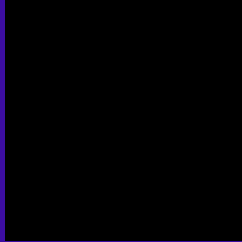
Any Text WCAG AA × Fail

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 19.5492, 42.8568, -89.4662 Background



This preview shows how black text looks on a background with the HunterLab color 19.5492, 42.8568, -89.4662.



This preview shows how white text looks on a background with the HunterLab color 19.5492, 42.8568, -89.4662.

-89.4662.

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

19.5492, 42.8568, -89.4662

Protanopia

19.9253, 5.0917, -35.8964

Deuteranopia

19.7685, -1.0264, -22.4934



Tritanopia

19.9308, -9.6150, -4.1557

Trichromacy



Original Color

19.5492, 42.8568, -89.4662

Protanomaly

18.3142, 19.1636, -59.0507

Deuteranomaly

17.9080, 14.6118, -48.5990

Tritanomaly

17.3397, 7.4102, -32.1677

Monochromacy



Original Color

19.5492, 42.8568, -89.4662

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6651, 13.3743, -24.2405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5492, 42.8568, -89.4662 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(60, 13, 161)` looks like.

```
.text, #text, p{  
    color:rgb(60, 13, 161)  
}
```

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(60, 13, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 13, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5492, 42.8568, -89.4662 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(60, 13, 161) }
```


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

```
.border{ border-color:rgb(60, 13, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 13, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 13, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 13, 161);  
box-shadow:4px 4px 4px 4px rgb(60, 13,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.5492, 42.8568, -89.4662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 13, 161) }
```

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

```
.background{ background-color: rgb(60, 13,  
161) }
```

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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