

Converting Colors

HunterLab(19.9446, 44.0988,
-64.1901)

Have a look what the booklet for
HunterLab(19.9446, 44.0988,
-64.1901) contains.

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Color

**HunterLab(19.9038, 44.0493,
-64.3739)**

Conversions

Conversions Part 1

Format	Color
Hex	56008F
RGB	86, 0, 143
RGB Percent	34%, 0%, 56%
CMY	0.6627, 1.0000, 0.4392
CMYK	0.40, 1.00, 0.00, 0.44
HSL	276°, 100%, 28%
HSV	276°, 100%, 56%
XYZ	8.7957, 3.9616, 26.2877
YIQ	42.0160, 5.3530, 62.7050

Conversions

Conversions Part 2

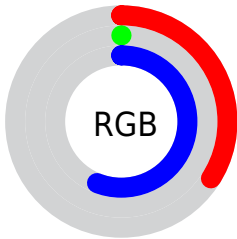
Format	Color
R_{YB}	86, 0, 143
Decimal	5636239
CIE _{Lab}	23.54, 55.71, -56.36
CIE _{LCh}	24, 79.244, 314.670
Yxy	3.9617, 0.2253, 0.1015
Android (android.graphics.Color)	4283826319 (0xFF56008F)
YUV	42.0160, 49.7851, 38.5740
Hunter-Lab	19.9038, 44.0493, -64.3739

Details

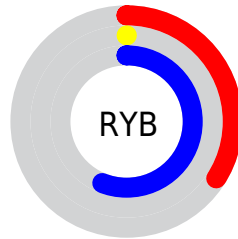
The HunterLab color **19.9038, 44.0493, -64.3739** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **45.2933, -33.9036, 27.3160**, and the grayscale version is **15.0634, -0.8037, 0.8184**.

A 20% lighter version of the original color is **36.7353, 48.3556, -62.7460**, and **10.0824, 24.7577, -51.5569** is the 20% darker color. If you saturate the color by 10%, you get **19.9041, 44.0498, -64.3728**, and if you desaturate by 10%, it is **21.3668, 41.9970, -58.2083**.

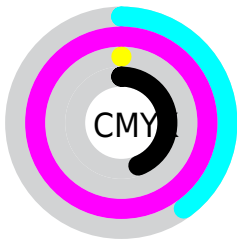
Distribution



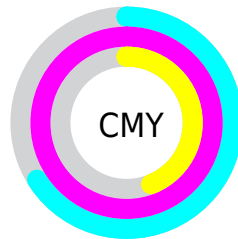
- Red (34%)
- Green (0%)
- Blue (56%)



- Red (34%)
- Yellow (0%)
- Blue (56%)



- Cyan (40%)
- Magenta (100%)
- Yellow (0%)
- Black (44%)



- Cyan (66%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9038, 44.0493, -64.3739 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 19.9038, 44.0493, -64.3739 by changing the saturation by 10% instead.

19.9038, 44.0493,
-64.3739

19.9038, 44.0493,
-64.3739

118.0162, 59.8050,
-67.0213

12.8537, 42.2801,
-68.5478

36.7770, 48.1242,
-62.4870

6.2642, 48.4339,
-89.6921

46.4203, 50.0974,
-62.6991

0.0000, INF, -NF

0.0000, NaN, -NF

56.7843, 51.9724,
-63.2127

0.0000, NaN, -NF

67.8222, 53.7414,
-63.8869

0.0000, NaN, NaN

79.4949, 55.4049,
-64.6429

0.0000, NaN, NaN

0.0000, NaN, NaN

91.7697, 56.9666,

-65.4344

0.0000, NaN, NaN

104.6183, 58.4316,
-66.2331

19.9038, 44.0493,
-64.3739

19.9038, 44.0493,
-64.3739

19.9041, 44.0498,
-64.3728

21.3668, 41.9970,
-58.2083

23.2507, 38.8491,
-51.2597

25.6774, 34.4761,
-43.5785

28.5795, 29.3895,
-35.7859

31.8821, 23.9773,
-28.2613

■ 35.5167, 18.4771,
-21.1724

■ 39.4270, 13.0129,
-14.5561

■ 43.5680, 7.6385,
-8.3842

■ 47.9047, 2.3697,
-2.6027

Harmonies

Analogous

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



19.9041, 12.3243, -109.2593



19.9038, 44.0493, -64.3739



19.9041, 67.7699, -14.7741

Triad

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



19.9041, 44.0498, -64.3728



19.9041, 12.9818, 13.9329



19.9041, -29.3975, -13.9309

Complementary

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



19.9038, 44.0493, -64.3739



45.2933, -33.9036, 27.3160

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.



19.9041, -29.3458, 9.6616



19.9038, 44.0493, -64.3739



19.9041, -11.6417, 13.9329

Square

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



19.9041, 44.0498, -64.3728



19.9041, 44.7268, 13.9329



19.9041, -24.5314, 13.9329



19.9041, -24.7042, -63.1620

Rectangle

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



19.9038, 44.0493, -64.3739



19.9041, 70.9904, 4.3970



19.9041, -24.5314, 13.9329



19.9041, -29.9055, -2.9205

Sweetspot

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



19.9041, 44.0498, -64.3728



52.4204, 17.8748, -20.0226



22.2019, 12.8507, -55.4915



24.1404, 9.8794, -11.1634



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.



19.9041, 44.0498, -64.3728



26.4447, 58.7171, -87.0167



27.2336, 52.4289, -27.2896



23.2492, 0.9350, -1.0322



18.7491, 41.4605, -60.3812



2.1553, 4.4688, -4.6367

Inverse Universe

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



24.7690, 43.6103, 6.7609



33.0983, 58.1836, 9.7461



44.3594, -37.7764, 26.1030



23.3612, 1.0842, 0.8947



23.2991, 41.0382, 6.2351



2.3674, 4.3365, -0.6581

Previews

White Background



This preview shows how the HunterLab color 19.9038, 44.0493, -64.3739 looks on a white background.

Color Contrast Check

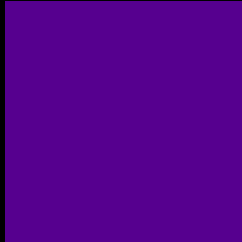
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.9038, 44.0493, -64.3739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

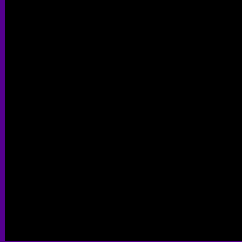
Any Text WCAG AA × Fail

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 19.9038, 44.0493, -64.3739 Background



This preview shows how black text looks on a background with the HunterLab color 19.9038, 44.0493, -64.3739.



This preview shows how white text looks on a background with the HunterLab color 19.9038, 44.0493, -64.3739.

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

19.9038, 44.0493, -64.3739

Deuteranopia

20.8254, -0.7242, -24.4666

Tritanopia

21.0233, 2.9793, 0.9504

Trichromacy



Original Color

19.9038, 44.0493, -64.3739

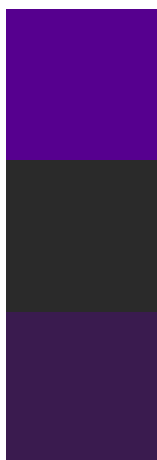
Deuteranomaly

17.4653, 16.0466, -47.1414

Tritanomaly

18.6970, 18.6237, -18.8264

Monochromacy



Original Color

19.9038, 44.0493, -64.3739

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.9931, 16.0045, -19.7331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9038, 44.0493, -64.3739 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(86, 0, 143)` looks like.

```
.text, #text, p{  
    color:rgb(86, 0, 143)  
}
```

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(86, 0, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 0, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9038, 44.0493, -64.3739 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(86, 0, 143) }
```

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

```
.border{ border-color:rgb(86, 0, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 0, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 0, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 0, 143);  
box-shadow:4px 4px 4px 4px rgb(86, 0, 143)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 19.9038, 44.0493, -64.3739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 0, 143) }
```

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

```
.background{ background-color: rgb(86, 0,  
143) }
```

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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