

Converting Colors

HunterLab(19.4944, 40.8743,
-42.9435)

Have a look what the booklet for
HunterLab(19.4944, 40.8743,
-42.9435) contains.

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Color

**HunterLab(19.5909, 40.7222,
-42.9385)**

Conversions

Conversions Part 1

Format	Color
Hex	5F007A
RGB	95, 0, 122
RGB Percent	37%, 0%, 48%
CMY	0.6274, 1.0000, 0.5216
CMYK	0.22, 1.00, 0.00, 0.52
HSL	287°, 100%, 24%
HSV	287°, 100%, 48%
XYZ	8.2322, 3.8380, 18.7193
YIQ	42.3130, 17.4580, 58.0820

Conversions

Conversions Part 2

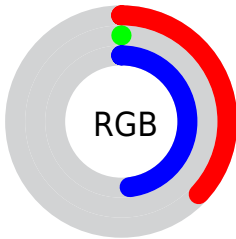
Format	Color
RYB	95, 0, 122
Decimal	6226042
CIELab	23.13, 52.56, -43.75
CIELCh	23, 68.386, 320.232
Yxy	3.8382, 0.2674, 0.1247
Android (android.graphics.Color)	4284416122 (0xFF5F007A)
YUV	42.3130, 39.2857, 46.2065
Hunter-Lab	19.5909, 40.7222, -42.9385

Details

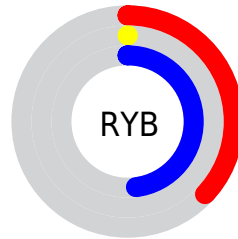
The HunterLab color **19.5909, 40.7222, -42.9385** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **37.6194, -30.6665, 22.6439**, and the grayscale version is **15.1909, -0.8105, 0.8254**.

A 20% lighter version of the original color is **36.2650, 44.6536, -43.1797**, and **10.0167, 21.8248, -29.7349** is the 20% darker color. If you saturate the color by 10%, you get **19.5910, 40.7224, -42.9383**, and if you desaturate by 10%, it is **20.6231, 38.7925, -39.5474**.

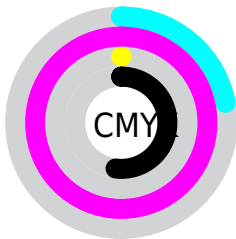
Distribution



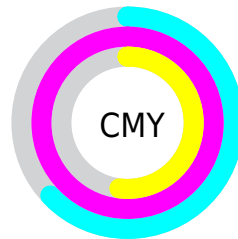
- Red (37%)
- Green (0%)
- Blue (48%)



- Red (37%)
- Yellow (0%)
- Blue (48%)



- Cyan (22%)
- Magenta (100%)
- Yellow (0%)
- Black (52%)



- Cyan (63%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5909, 40.7222, -42.9385 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 19.5909, 40.7222, -42.9385 by changing the saturation by 10% instead.

19.5909, 40.7222,
-42.9385

19.5909, 40.7222,
-42.9385

117.4490, 55.6808,
-47.6575

12.5836, 38.9330,
-44.4004

36.3928, 44.6788,
-43.0964

5.8857, 46.4592,
-57.8084

46.0049, 46.5644,
-43.6676

0.0000, INF, -NF

0.0000, NaN, -NF

56.3401, 48.3445,
-44.3371

0.0000, NaN, NaN

67.3507, 50.0152,
-45.0387

0.0000, NaN, NaN

78.9978, 51.5789,
-45.7371

0.0000, NaN, NaN

0.0000, NaN, NaN

91.2481, 53.0406,

-46.4130

0.0000, NaN, NaN

104.0734, 54.4060,
-47.0552

19.5909, 40.7222,
-42.9385

19.5909, 40.7222,
-42.9385

19.5910, 40.7224,
-42.9383

20.6231, 38.7925,
-39.5474

21.9258, 36.1035,
-35.6467

23.6501, 32.3313,
-31.0202

25.7631, 27.8251,
-26.0114

28.2181, 22.9038,
-20.8980

■ 30.9670, 17.8007,
-15.8594

■ 33.9656, 12.6620,
-10.9895

■ 37.1763, 7.5688,
-6.3244

■ 40.5683, 2.5588,
-1.8667

Harmonies

Analogous

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



19.5913, 14.9875, -80.2274



19.5909, 40.7222, -42.9385



19.5913, 56.8405, -6.6455

Triad

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



19.5913, 40.7219, -42.9374



19.5913, 6.2959, 13.7139



19.5913, -26.3803, -17.4413

Complementary

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



19.5909, 40.7222, -42.9385



37.6194, -30.6665, 22.6439

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.



19.5913, -27.1005, 6.5339



19.5909, 40.7222, -42.9385



19.5913, -13.1593, 13.7139

Square

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



19.5913, 40.7219, -42.9374



19.5913, 32.1046, 13.7139



19.5913, -23.4441, 13.7139



19.5913, -20.7813, -57.5115

Rectangle

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



19.5909, 40.7222, -42.9385



19.5913, 56.7293, 6.7420



19.5913, -23.4441, 13.7139



19.5913, -27.0792, -7.0694

Sweetspot

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



19.5913, 40.7219, -42.9374



44.7527, 17.2883, -15.0362



15.0270, 20.4972, -63.0292



20.7466, 9.3634, -8.2191



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



19.5913, 40.7219, -42.9374



25.8674, 53.8551, -57.3647



22.0608, 41.0842, -11.3653



20.0871, 1.0313, -0.7190



20.0927, 41.7719, -44.0903



43.4404, 90.6374, -97.8537

Inverse Universe

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



20.5348, 35.5511, 10.2817



27.2039, 47.0333, 14.1227



37.4518, -31.0927, 20.3091



20.0705, 0.7295, 1.1624



21.0675, 36.4688, 10.5894



45.8953, 79.2165, 24.8557

Previews

White Background



This preview shows how the HunterLab color 19.5909, 40.7222, -42.9385 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 19.5909, 40.7222, -42.9385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

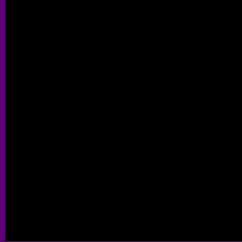
Any Text WCAG AA × Fail

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 19.5909, 40.7222, -42.9385 Background



This preview shows how black text looks on a background with the HunterLab color 19.5909, 40.7222, -42.9385.



This preview shows how white text looks on a background with the HunterLab color 19.5909, 40.7222, -42.9385.

-42.9385.

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

19.5909, 40.7222, -42.9385

Protanopia

20.6938, 5.6494, -38.0608

Deuteranopia

20.5699, -0.2923, -25.0796



Tritanopia

20.6983, 10.3538, 3.9640

Trichromacy



Original Color

19.5909, 40.7222, -42.9385

Protanomaly

17.3192, 18.9068, -50.9228

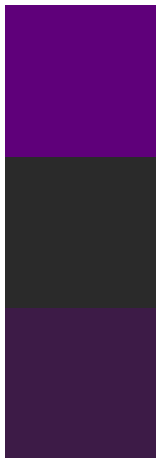
Deuteranomaly

17.0037, 14.9166, -41.7004

Tritanomaly

19.0778, 22.2784, -9.6747

Monochromacy



Original Color

19.5909, 40.7222, -42.9385

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.9362, 15.1367, -14.1948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5909, 40.7222, -42.9385 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(95, 0, 122)` looks like.

```
.text, #text, p{  
    color:rgb(95, 0, 122)  
}
```

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(95, 0, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 0, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5909, 40.7222, -42.9385 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(95, 0, 122) }
```


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

```
.border{ border-color:rgb(95, 0, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 0, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 0, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 0, 122);  
box-shadow:4px 4px 4px 4px rgb(95, 0, 122)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5909, 40.7222, -42.9385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 0, 122) }
```

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

```
.background{ background-color: rgb(95, 0,  
122) }
```

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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