

Converting Colors

HunterLab(19.6436, 42.9372,
-59.3746)

Have a look what the booklet for
HunterLab(19.6436, 42.9372,
-59.3746) contains.

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Color

**HunterLab(19.6500, 42.9892,
-59.6896)**

Conversions

Conversions Part 1

Format	Color
Hex	57008A
RGB	87, 0, 138
RGB Percent	34%, 0%, 54%
CMY	0.6588, 1.0000, 0.4588
CMYK	0.37, 1.00, 0.00, 0.46
HSL	278°, 100%, 27%
HSV	278°, 100%, 54%
XYZ	8.5179, 3.8612, 24.3411
YIQ	41.7450, 7.5540, 61.3620

Conversions

Conversions Part 2

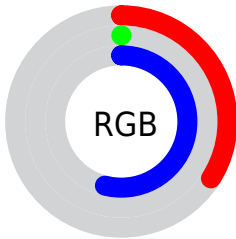
Format	Color
R_{YB}	87, 0, 138
Decimal	5701770
CIE _{Lab}	23.21, 54.76, -53.78
CIE _{LCh}	23, 76.752, 315.514
Yxy	3.8613, 0.2320, 0.1052
Android (android.graphics.Color)	4283891850 (0xFF57008A)
YUV	41.7450, 47.4537, 39.6886
Hunter-Lab	19.6500, 42.9892, -59.6896

Details

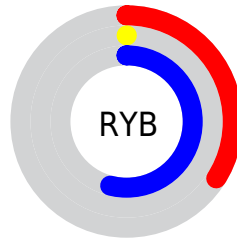
The HunterLab color **19.6500, 42.9892, -59.6896** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **43.4521, -33.0976, 26.1955**, and the grayscale version is **14.9822, -0.7994, 0.8140**.

A 20% lighter version of the original color is **36.4250, 47.0773, -58.8531**, and **9.9760, 23.9817, -47.0227** is the 20% darker color. If you saturate the color by 10%, you get **19.6503, 42.9896, -59.6887**, and if you desaturate by 10%, it is **21.0340, 40.9728, -54.0986**.

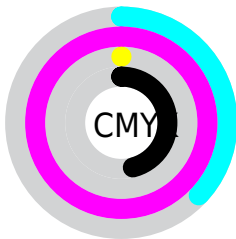
Distribution



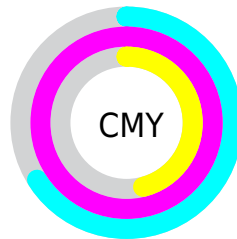
- Red (34%)
- Green (0%)
- Blue (54%)



- Red (34%)
- Yellow (0%)
- Blue (54%)



- Cyan (37%)
- Magenta (100%)
- Yellow (0%)
- Black (46%)



- Cyan (66%)
- Magenta (100%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6500, 42.9892, -59.6896 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 19.6500, 42.9892, -59.6896 by changing the saturation by 10% instead.

19.6500, 42.9892,
-59.6896

19.6500, 42.9892,
-59.6896

117.5561, 58.5218,
-62.9059

12.6345, 41.2231,
-63.2941

36.4653, 47.0296,
-58.2703

5.9591, 48.8437,
-84.6943

46.0834, 48.9787,
-58.5763

0.0000, INF, -NF

0.0000, NaN, -NF

56.4240, 50.8277,
-59.1393

0.0000, NaN, -NF

67.4398, 52.5696,
-59.8340

0.0000, NaN, NaN

79.0917, 54.2054,
-60.5911

0.0000, NaN, NaN

0.0000, NaN, NaN

91.3466, 55.7392,

-61.3702

0.0000, NaN, NaN

104.1764, 57.1761,
-62.1469

19.6500, 42.9892,
-59.6896

19.6500, 42.9892,
-59.6896

19.6503, 42.9896,
-59.6887

21.0340, 40.9728,
-54.0986

22.8017, 37.9473,
-47.8080

25.0822, 33.7348,
-40.7919

27.8158, 28.8101,
-33.6078

30.9338, 23.5449,
-26.6126

■ 34.3725, 18.1738,
-19.9772

■ 38.0785, 12.8238,
-13.7508

■ 42.0087, 7.5534,
-7.9186

■ 46.1293, 2.3822,
-2.4385

Harmonies

Analogous

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



19.6503, 12.6352, -102.7278



19.6500, 42.9892, -59.6896



19.6503, 65.1024, -13.0999

Triad

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



19.6503, 42.9896, -59.6886



19.6503, 11.6528, 13.7552



19.6503, -28.6054, -14.3525

Complementary

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



19.6500, 42.9892, -59.6896



43.4521, -33.0976, 26.1955

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.



19.6503, -28.6844, 9.0992



19.6500, 42.9892, -59.6896



19.6503, -11.7827, 13.7552

Square

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



19.6503, 42.9896, -59.6886



19.6503, 41.9846, 13.7552



19.6503, -24.0895, 13.7552



19.6503, -23.8241, -61.4688

Rectangle

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



19.6500, 42.9892, -59.6896



19.6503, 67.6821, 4.7848



19.6503, -24.0895, 13.7552



19.6503, -29.1468, -3.5514

Sweetspot

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



19.6503, 42.9896, -59.6886



50.2299, 17.4787, -18.7705



20.9096, 13.3997, -55.0612



22.9283, 9.4961, -10.2877



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



19.6503, 42.9896, -59.6886



25.9122, 56.8575, -80.0150



26.0883, 50.0534, -24.8199



22.4458, 0.9408, -0.9602



18.8380, 41.1914, -57.0566



1.7867, 3.6854, -3.6942

Inverse Universe

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



23.7536, 41.6847, 7.5495



31.4915, 55.1779, 10.6771



42.6788, -36.2816, 24.9768



22.5326, 1.0037, 0.9380



22.7504, 39.9356, 7.1445



1.9246, 3.5105, -0.4199

Previews

White Background



This preview shows how the HunterLab color 19.6500, 42.9892, -59.6896 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 19.6500, 42.9892, -59.6896 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 19.6500, 42.9892, -59.6896 Background



This preview shows how black text looks on a background with the HunterLab color 19.6500, 42.9892, -59.6896.



This preview shows how white text looks on a background with the HunterLab color 19.6500, 42.9892, -59.6896.

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

19.6500, 42.9892, -59.6896

Protanopia

20.6353, 5.3478, -37.3368

Deuteranopia

20.5207, -0.5600, -24.4402



Tritanopia

20.6964, 4.1570, 1.3583

Trichromacy



Original Color

19.6500, 42.9892, -59.6896

Protanomaly

17.5362, 20.1293, -55.5784

Deuteranomaly

17.1880, 16.0434, -46.1242

Tritanomaly

18.4661, 19.4275, -17.2320

Monochromacy



Original Color

19.6500, 42.9892, -59.6896

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.8971, 15.5852, -18.4918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6500, 42.9892, -59.6896 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(87, 0, 138)` looks like.

```
.text, #text, p{  
    color:rgb(87, 0, 138)  
}
```

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(87, 0, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 0, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6500, 42.9892, -59.6896 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(87, 0, 138) }
```


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

```
.border{ border-color:rgb(87, 0, 138) }
```

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

Here you see how a box with a 4 pixel rgb(87, 0, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 0, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 0, 138);  
box-shadow:4px 4px 4px 4px rgb(87, 0, 138)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6500, 42.9892, -59.6896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 0, 138) }
```

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

```
.background{ background-color: rgb(87, 0,  
138) }
```

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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