

Converting Colors

HunterLab(41.7140, 39.7166,
-26.2559)

Have a look what the booklet for
HunterLab(41.7140, 39.7166,
-26.2559) contains.

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Color

**HunterLab(41.6395, 39.9146,
-26.3922)**

Conversions

Conversions Part 1

Format	Color
Hex	A853A8
RGB	168, 83, 168
RGB Percent	66%, 33%, 66%
CMY	0.3412, 0.6745, 0.3412
CMYK	0.00, 0.51, 0.00, 0.34
HSL	300°, 34%, 49%
HSV	300°, 51%, 66%
XYZ	26.3096, 17.3385, 39.0058
YIQ	118.1050, 23.3750, 44.4550

Conversions

Conversions Part 2

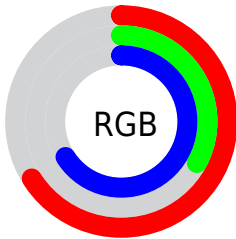
Format	Color
R _Y B	168, 83, 168
Decimal	11031464
CIE _{Lab}	48.68, 47.05, -30.52
CIE _{LCh}	49, 56.078, 327.030
Y _{xy}	17.3393, 0.3183, 0.2098
Android (android.graphics.Color)	4289221544 (0xFFA853A8)
YUV	118.1050, 24.5982, 43.7579
Hunter-Lab	41.6395, 39.9146, -26.3922

Details

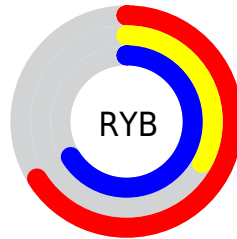
The HunterLab color $41.6395, 39.9146, -26.3922$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $55.1991, -34.7305, 24.6143$, and the grayscale version is $42.5064, -2.2680, 2.3095$.

A 20% lighter version of the original color is $62.4048, 42.8905, -27.1231$, and $24.0144, 36.4387, -25.3588$ is the 20% darker color. If you saturate the color by 10%, you get $38.8232, 47.8161, -31.8160$, and if you desaturate by 10%, it is $44.9766, 31.4432, -20.5708$.

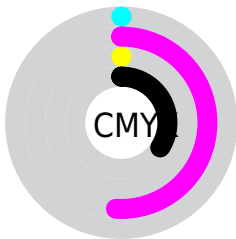
Distribution



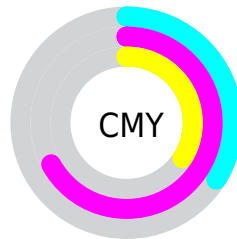
- Red (66%)
- Green (33%)
- Blue (66%)



- Red (66%)
- Yellow (33%)
- Blue (66%)



- Cyan (0%)
- Magenta (51%)
- Yellow (0%)
- Black (34%)



- Cyan (34%)
- Magenta (67%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6395, 39.9146, -26.3922 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 41.6395, 39.9146, -26.3922 by changing the saturation by 10% instead.

41.6395, 39.9146,
-26.3922

41.6395, 39.9146,
-26.3922

153.9870, 51.0736,
-29.7979

32.3677, 38.1538,
-25.8049

62.3764, 43.0891,
-27.5001

23.9084, 36.2992,
-25.2651

73.7450, 44.5093,
-27.9874

16.3501, 34.4203,
-24.9190

85.7310, 45.8257,
-28.4216

9.8164, 32.7769,
-25.2099

98.3040, 47.0450,
-28.8017

0.0000, INF, -NF

0.0000, NaN, -NF

111.4378, 48.1737,
-29.1279

0.0000, NaN, NaN

125.1095, 49.2179,

0.0000, NaN, NaN

-29.4016

0.0000, NaN, NaN

139.2986, 50.1829,
-29.6243

■ 41.6395, 39.9146,
-26.3922

■ 41.6395, 39.9146,
-26.3922

■ 38.8232, 47.8161,
-31.8160

■ 44.9766, 31.4432,
-20.5708

■ 36.5823, 54.7059,
-36.5417

■ 48.7675, 22.7503,
-14.5909

■ 34.9542, 60.1113,
-40.2469

■ 52.9511, 14.0615,
-8.6068

■ 33.9365, 63.6852,
-42.6956

■ 57.4719, 5.5072,
-2.7079

■ 33.3948, 65.6551,
-44.0449

■ 62.2826, -2.8500,
3.0621

■ 67.3439, -10.9897,
8.6888

■ 72.6233, -18.9158,
14.1741

■ 78.0941, -26.6445,
19.5286

■ 83.7345, -34.1971,
24.7665

Harmonies

Analogous

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



41.6404, 18.9731, -52.4496



41.6395, 39.9146, -26.3922



41.6404, 49.4701, 0.1102

Triad

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



41.6404, 39.9130, -26.3908



41.6404, 0.0079, 25.8314



41.6404, -33.7990, -20.6939

Complementary

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



41.6395, 39.9146, -26.3922



55.1991, -34.7305, 24.6143

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.



41.6404, -36.8165, 4.3135



41.6395, 39.9146, -26.3922



41.6404, -19.8798, 24.6246

Square

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



41.6404, 39.9130, -26.3908



41.6404, 23.6061, 23.9535



41.6404, -32.2918, 18.8466



41.6404, -22.9758, -48.1234

Rectangle

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



41.6395, 39.9146, -26.3922



41.6404, 46.8758, 12.4796



41.6404, -32.2918, 18.8466



41.6404, -35.6470, -11.4443

Sweetspot

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



41.6404, 39.9130, -26.3908



74.5155, 12.7845, -7.3491



32.9447, 16.7340, -46.0783



34.2176, 7.0548, -4.1800



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



41.6404, 39.9130, -26.3908



51.7853, 65.9333, -43.9024



40.0070, 32.5005, -3.7826



27.6887, 2.0992, -0.9278



29.0198, 57.0539, -38.2747



4.5265, 8.8993, -5.9702

Inverse Universe

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



41.6404, 39.9130, -26.3908



51.7853, 65.9333, -43.9024



55.9807, -30.0353, 13.2415



27.6887, 2.0992, -0.9278



29.0198, 57.0539, -38.2747



4.5265, 8.8993, -5.9702

Previews

White Background



This preview shows how the HunterLab color 41.6395, 39.9146, -26.3922 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 × Fail

Black Background



This preview shows how the HunterLab color 41.6395, 39.9146, -26.3922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

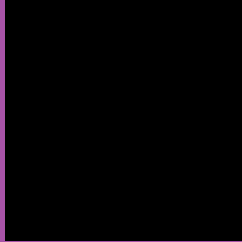
Any Text WCAG AA × Fail

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 41.6395, 39.9146, -26.3922 Background



This preview shows how black text looks on a background with the HunterLab color 41.6395, 39.9146, -26.3922.



This preview shows how white text looks on a background with the HunterLab color 41.6395, 39.9146, -26.3922.

-26.3922.

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

41.6395, 39.9146, -26.3922

Protanopia

42.1529, 8.0539, -45.6732

Deuteranopia

41.9278, 2.8657, -22.4513



Tritanopia

41.5326, 19.5769, 6.4693

Trichromacy



Original Color

41.6395, 39.9146, -26.3922

Protanomaly

40.9642, 17.8437, -40.8779

Deuteranomaly

40.9155, 15.6880, -25.4080

Tritanomaly

41.4731, 26.3323, -3.6746

Monochromacy



Original Color

41.6395, 39.9146, -26.3922

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.3702, 12.3809, -7.6730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6395, 39.9146, -26.3922 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(168, 83, 168)` looks like.

```
.text, #text, p{  
    color:rgb(168, 83, 168)  
}
```

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(168, 83, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 83, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6395, 39.9146, -26.3922 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(168, 83, 168) }
```


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

```
.border{ border-color:rgb(168, 83, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 83, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 83, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 83, 168);  
box-shadow:4px 4px 4px 4px rgb(168, 83,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6395, 39.9146, -26.3922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 83, 168) }
```

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

```
.background{ background-color: rgb(168, 83,  
168) }
```

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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