

Converting Colors

HunterLab(39.6383, 26.7762,
4.0161)

Have a look what the booklet for
HunterLab(39.6383, 26.7762,
4.0161) contains.

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Color

**HunterLab(39.7120, 26.5676,
4.1680)**

Conversions

Conversions Part 1

Format	Color
Hex	A4576B
RGB	164, 87, 107
RGB Percent	64%, 34%, 42%
CMY	0.3569, 0.6588, 0.5804
CMYK	0.00, 0.47, 0.35, 0.36
HSL	344°, 31%, 49%
HSV	344°, 47%, 64%
XYZ	21.3719, 15.7704, 15.8275
YIQ	112.3030, 39.4720, 22.5440

Conversions

Conversions Part 2

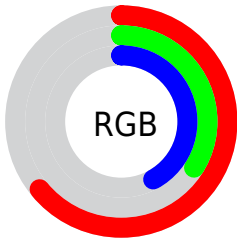
Format	Color
RYB	164, 87, 107
Decimal	10770283
CIELab	46.67, 33.91, 2.90
CIElCh	47, 34.029, 4.884
Yxy	15.7712, 0.4035, 0.2977
Android (android.graphics.Color)	4288960363 (0xFFA4576B)
YUV	112.3030, -2.6144, 45.3383
Hunter-Lab	39.7120, 26.5676, 4.1680

Details

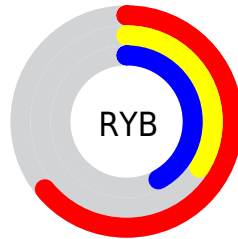
The HunterLab color **39.7120, 26.5676, 4.1680** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55.3093, -25.0135, 5.3570**, and the grayscale version is **40.3690, -2.1540, 2.1933**.

A 20% lighter version of the original color is **60.2545, 28.5248, 5.7979**, and **22.2793, 23.6275, 2.7655** is the 20% darker color. If you saturate the color by 10%, you get **36.2940, 32.8679, 5.3080**, and if you desaturate by 10%, it is **43.5993, 20.0710, 3.4228**.

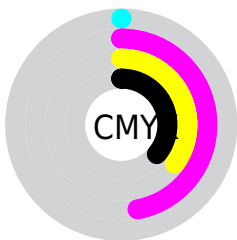
Distribution



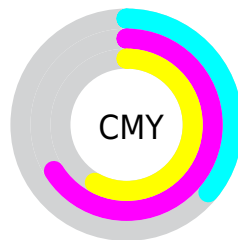
- Red (64%)
- Green (34%)
- Blue (42%)



- Red (64%)
- Yellow (34%)
- Blue (42%)



- Cyan (0%)
- Magenta (47%)
- Yellow (35%)
- Black (36%)



- Cyan (36%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7120, 26.5676, 4.1680 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 39.7120, 26.5676, 4.1680 by changing the saturation by 10% instead.

39.7120, 26.5676,
4.1680

39.7120, 26.5676,
4.1680

150.9927, 33.6061,
11.4019

30.5980, 25.2692,
3.4962

60.1669, 28.7839,
5.5954

22.3121, 23.8377,
2.8498

71.4072, 29.7278,
6.3490

14.9484, 22.2827,
2.2272

83.2716, 30.5746,
7.1289

8.5949, 20.9770,
1.8650

95.7287, 31.3325,
7.9344

0.0000, INF, NaN

0.0000, NaN, NaN

108.7517, 32.0089,
8.7651

0.0000, NaN, NaN

122.3169, 32.6098,

0.0000, NaN, NaN

136.4034, 33.1407,
10.4994

■ 39.7120, 26.5676,
4.1680

■ 39.7120, 26.5676,
4.1680

■ 36.2940, 32.8679,
5.3080

■ 43.5993, 20.0710,
3.4228

■ 33.4218, 38.6566,
6.8542

■ 47.8799, 13.5828,
3.0270

■ 31.1702, 43.4951,
8.7640


■ 52.4925, 7.2044,
2.9298


■ 29.5868, 46.9269,
10.9138


■ 57.3858, 0.9790,
3.0815


■ 28.6370, 48.7636,
13.0846


■ 62.5191, -5.0846,
3.4391

 28.3971, 49.2346,
13.6699

 67.8594, -10.9952,
3.9669

 73.3806, -16.7693,
4.6362

 79.0616, -22.4259,
5.4240

 84.8851, -27.9835,
6.3118

Harmonies

Analogous

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



39.7130, 23.6625, -9.5546



39.7120, 26.5676, 4.1680



39.7130, 20.9981, 13.6688

Triad

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



39.7130, 26.5654, 4.1688



39.7130, -15.6590, 17.3398



39.7130, -12.3610, -26.6168

Complementary

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



39.7120, 26.5676, 4.1680



55.3093, -25.0135, 5.3570

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.



39.7130, -20.9238, -14.3351



39.7120, 26.5676, 4.1680



39.7130, -22.6458, 11.1295

Square

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



39.7130, 26.5654, 4.1688



39.7130, -4.2655, 19.5144



39.7130, -24.4395, 0.0440



39.7130, 0.0698, -30.3357

Rectangle

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



39.7120, 26.5676, 4.1680



39.7130, 13.6124, 17.3087



39.7130, -24.4395, 0.0440



39.7130, -15.7320, -23.1925

Sweetspot

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



39.7130, 26.5654, 4.1688



72.4577, 7.4330, 3.9718



39.2160, 29.3169, -28.4223



33.2571, 4.2878, 1.8473



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



39.7130, 26.5654, 4.1688



48.8536, 44.3687, 7.1705



43.2178, 15.5599, 14.5316



26.6735, 1.1411, 1.4357



24.8795, 43.1629, 11.7671



3.7056, 6.6201, 0.2694

Inverse Universe

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



39.7130, 26.5654, 4.1688



48.8536, 44.3687, 7.1705



50.2744, -13.7179, -10.6816



26.6735, 1.1411, 1.4357



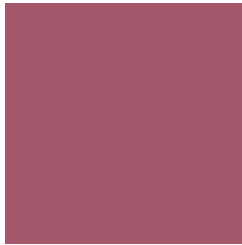
24.8795, 43.1629, 11.7671



3.7056, 6.6201, 0.2694

Previews

White Background



This preview shows how the HunterLab color 39.7120, 26.5676, 4.1680 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 39.7120, 26.5676, 4.1680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

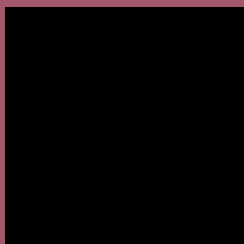
Any Text WCAG AA × Fail

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 39.7120, 26.5676, 4.1680 Background



This preview shows how black text looks on a background with the HunterLab color 39.7120, 26.5676, 4.1680.



This preview shows how white text looks on a background with the HunterLab color 39.7120, 26.5676,

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

39.7120, 26.5676, 4.1680

Protanopia

39.8087, -0.3546, -2.4178

Deuteranopia

39.8432, 2.9132, 5.1133



Tritanopia

39.6957, 23.8040, 8.7065

Trichromacy



Original Color

39.7120, 26.5676, 4.1680

Protanomaly

39.3821, 8.6311, -0.4573

Deuteranomaly

39.5262, 11.0079, 4.5015

Tritanomaly

39.5813, 24.7424, 7.1409

Monochromacy



Original Color

39.7120, 26.5676, 4.1680

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.5621, 7.5805, 2.4027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7120, 26.5676, 4.1680 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(164, 87, 107)` looks like.

```
.text, #text, p{  
    color:rgb(164, 87, 107)  
}
```

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(164, 87, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 87, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7120, 26.5676, 4.1680 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(164, 87, 107) }
```


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

```
.border{ border-color:rgb(164, 87, 107) }
```

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

Here you see how a box with a 4 pixel rgb(164, 87, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 87, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 87, 107);  
box-shadow:4px 4px 4px 4px rgb(164, 87,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7120, 26.5676, 4.1680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 87, 107) }
```

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

```
.background{ background-color: rgb(164, 87,  
107) }
```

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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