

Converting Colors

HunterLab(26.5953, 48.3929,
-34.7701)

Have a look what the booklet for
HunterLab(26.5953, 48.3929,
-34.7701) contains.

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Color

**HunterLab(26.6158, 48.3877,
-34.6394)**

Conversions

Conversions Part 1

Format	Color
Hex	841188
RGB	132, 17, 136
RGB Percent	52%, 7%, 53%
CMY	0.4823, 0.9333, 0.4667
CMYK	0.03, 0.87, 0.00, 0.47
HSL	298°, 78%, 30%
HSV	298°, 87%, 53%
XYZ	14.1601, 7.0840, 23.9136
YIQ	64.9510, 30.3410, 61.3890

Conversions

Conversions Part 2

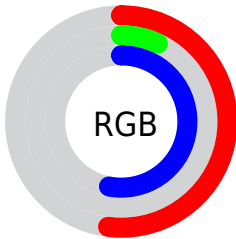
Format	Color
R_{YB}	132, 17, 136
Decimal	8655240
CIE _{Lab}	32.00, 58.17, -37.91
CIE _{LCh}	32, 69.438, 326.907
Yxy	7.0843, 0.3136, 0.1569
Android (android.graphics.Color)	4286845320 (0xFF841188)
YUV	64.9510, 35.0272, 58.8020
Hunter-Lab	26.6158, 48.3877, -34.6394

Details

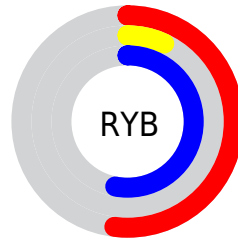
The HunterLab color **26.6158, 48.3877, -34.6394** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **42.2000, -34.8725, 24.6474**, and the grayscale version is **22.8501, -1.2192, 1.2415**.

A 20% lighter version of the original color is **44.8847, 52.2980, -35.7765**, and **15.0850, 30.1813, -23.9554** is the 20% darker color. If you saturate the color by 10%, you get **25.9237, 50.5186, -36.4140**, and if you desaturate by 10%, it is **27.7123, 44.9731, -31.9706**.

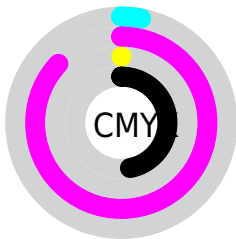
Distribution



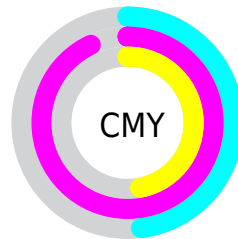
- Red (52%)
- Green (7%)
- Blue (53%)



- Red (52%)
- Yellow (7%)
- Blue (53%)



- Cyan (3%)
- Magenta (87%)
- Yellow (0%)
- Black (47%)



- Cyan (48%)
- Magenta (93%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6158, 48.3877, -34.6394 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 26.6158, 48.3877, -34.6394 by changing the saturation by 10% instead.

26.6158, 48.3877,
-34.6394

26.6158, 48.3877,
-34.6394

129.7546, 64.1831,
-39.6995

18.7481, 46.3556,
-34.4968

44.8806, 52.5373,
-35.7350

11.8579, 44.7382,
-35.2652

55.1365, 54.5017,
-36.3879

4.7032, 63.9655,
-52.9344

66.0729, 56.3645,
-37.0354

0.0000, INF, -NF

0.0000, NaN, -NF

77.6497, 58.1233,
-37.6554

0.0000, NaN, NaN

89.8333, 59.7800,
-38.2362

0.0000, NaN, NaN

0.0000, NaN, NaN

102.5949, 61.3390,

-38.7720

0.0000, NaN, NaN

115.9093, 62.8050,
-39.2600

26.6158, 48.3877,
-34.6394

26.6158, 48.3877,
-34.6394

25.9237, 50.5186,
-36.4140

27.7123, 44.9731,
-31.9706

25.7628, 51.0192,
-36.8370

29.2816, 40.2694,
-28.4153

31.3069, 34.6089,
-24.2152

33.7497, 28.3512,
-19.6268

36.5619, 21.7973,
-14.8613

■ 39.6948, 15.1604,
-10.0658

■ 43.1038, 8.5721,
-5.3290

■ 46.7502, 2.1031,
-0.6964

■ 50.6014, -4.2162,
3.8144

Harmonies

Analogous

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



26.6164, 22.4387, -73.1788



26.6158, 48.3877, -34.6394



26.6164, 60.8964, -0.9919

Triad

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



26.6164, 48.3864, -34.6381



26.6164, 1.0760, 18.6315



26.6164, -31.0429, -26.4988

Complementary

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



26.6158, 48.3877, -34.6394



42.2000, -34.8725, 24.6474

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.



26.6164, -33.3074, 3.6782



26.6158, 48.3877, -34.6394



26.6164, -19.0312, 18.6315

Square

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



26.6164, 48.3864, -34.6381



26.6164, 28.2309, 18.6315



26.6164, -29.8072, 15.8976



26.6164, -21.9756, -66.2301

Rectangle

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



26.6158, 48.3877, -34.6394



26.6164, 57.5465, 11.2079



26.6164, -29.8072, 15.8976



26.6164, -32.4501, -14.4495

Sweetspot

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



26.6164, 48.3864, -34.6381



53.1018, 19.3070, -12.7728



15.8364, 28.4274, -76.9495



24.9316, 10.5575, -7.0595



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.



26.6164, 48.3864, -34.6381



34.1800, 67.6991, -48.9574



25.0030, 41.1594, -3.0173



22.6287, 1.5569, -0.7171



25.0654, 49.6372, -35.8330



2.0732, 4.0895, -2.8392

Inverse Universe

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



23.8528, 36.7537, 13.5771



30.3928, 52.0913, 19.3086



42.6343, -32.0785, 17.5233



22.4747, 0.6921, 1.7634



22.2796, 38.1984, 14.0568



1.8244, 3.1450, 1.0193

Previews

White Background



This preview shows how the HunterLab color 26.6158, 48.3877, -34.6394 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 26.6158, 48.3877, -34.6394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

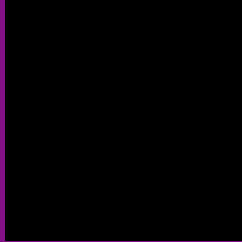
Any Text WCAG AA × Fail

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 26.6158, 48.3877, -34.6394 Background



This preview shows how black text looks on a background with the HunterLab color 26.6158, 48.3877, -34.6394.



This preview shows how white text looks on a background with the HunterLab color 26.6158, 48.3877, -34.6394.

-34.6394.

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

26.6158, 48.3877, -34.6394

Protanopia

27.1407, 9.1983, -53.7800

Deuteranopia

27.4242, 1.5850, -27.2252



Tritanopia

26.9427, 21.2484, 7.8686

Trichromacy



Original Color

26.6158, 48.3877, -34.6394



Protanomaly

23.1875, 20.9841, -59.1242



Deuteranomaly

24.4190, 18.7614, -36.7609



Tritanomaly

25.9029, 31.2813, -4.1300

Monochromacy



Original Color

26.6158, 48.3877, -34.6394



Achromatopsia

22.9914, -1.2268, 1.2492



Achromatomaly

22.3452, 17.3340, -12.1893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6158, 48.3877, -34.6394 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(132, 17, 136)` looks like.

```
.text, #text, p{  
    color:rgb(132, 17, 136)  
}
```

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(132, 17, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 17, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6158, 48.3877, -34.6394 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(132, 17, 136) }
```


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

```
.border{ border-color:rgb(132, 17, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 17, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 17, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 17, 136);  
box-shadow:4px 4px 4px 4px rgb(132, 17,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6158, 48.3877, -34.6394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 17, 136) }
```

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

```
.background{ background-color: rgb(132, 17,  
136) }
```

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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