

Converting Colors

HunterLab(26.7671, 46.6967,
-1.4682)

Have a look what the booklet for
HunterLab(26.7671, 46.6967,
-1.4682) contains.

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Color

**HunterLab(26.8390, 46.6845,
-1.1735)**

Conversions

Conversions Part 1

Format	Color
Hex	950854
RGB	149, 8, 84
RGB Percent	58%, 3%, 33%
CMY	0.4157, 0.9686, 0.6706
CMYK	0.00, 0.95, 0.44, 0.42
HSL	328°, 90%, 31%
HSV	328°, 95%, 58%
XYZ	14.0815, 7.2033, 9.0357
YIQ	58.8230, 59.6400, 53.5280

Conversions

Conversions Part 2

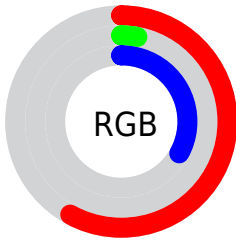
Format	Color
R_{YB}	149, 8, 84
Decimal	9766996
CIE Lab	32.27, 56.53, -4.02
CIE LCh	32, 56.669, 355.933
Yxy	7.2037, 0.4644, 0.2376
Android (android.graphics.Color)	4287957076 (0xFF950854)
YUV	58.8230, 12.4123, 79.0852
Hunter-Lab	26.8390, 46.6845, -1.1735

Details

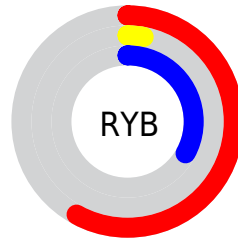
The HunterLab color **26.8390, 46.6845, -1.1735** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **46.9339, -36.3015, 20.3180**, and the grayscale version is **20.8001, -1.1098, 1.1301**.

A 20% lighter version of the original color is **45.1787, 50.9244, -0.3909**, and **15.5621, 27.5919, 2.7594** is the 20% darker color. If you saturate the color by 10%, you get **26.4069, 47.4328, -0.0700**, and if you desaturate by 10%, it is **27.8428, 44.7595, -3.0735**.

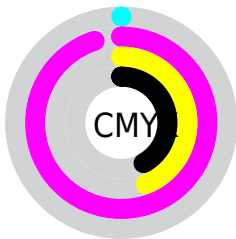
Distribution



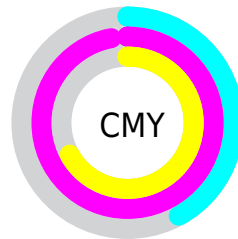
- Red (58%)
- Green (3%)
- Blue (33%)



- Red (58%)
- Yellow (3%)
- Blue (33%)



- Cyan (0%)
- Magenta (95%)
- Yellow (44%)
- Black (42%)



- Cyan (42%)
- Magenta (97%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8390, 46.6845, -1.1735 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 26.8390, 46.6845, -1.1735 by changing the saturation by 10% instead.

■ 26.8390, 46.6845,
-1.1735

■ 26.8390, 46.6845,
-1.1735

■ 130.1330, 62.0180,
2.7625

■ 18.9469, 44.6572,
-1.3429

■ 45.1463, 50.7539,
-0.6312

■ 12.0286, 42.9783,
-1.4292

■ 55.4211, 52.6668,
-0.2762

■ 5.0089, 58.2903,
-3.0533

■ 66.3751, 54.4754,
0.1277

0.0000, INF, NaN

0.0000, NaN, NaN

■ 77.9686, 56.1787,
0.5764

0.0000, NaN, NaN

■ 90.1681, 57.7797,
1.0667

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9448, 59.2832,

1.5960

0.0000, NaN, NaN

116.2738, 60.6942,
2.1619

26.8390, 46.6845,
-1.1735

26.8390, 46.6845,
-1.1735

26.4069, 47.4328,
-0.0700

27.8428, 44.7595,
-3.0735

29.3959, 41.3056,
-4.3399

31.4995, 36.5898,
-4.9075

34.1119, 31.0108,
-4.8178

37.1740, 24.9387,
-4.1670

■ 40.6238, 18.6493,
-3.0653

■ 44.4037, 12.3192,
-1.6135

■ 48.4643, 6.0475,
0.1068

■ 52.7646, -0.1186,
2.0330

Harmonies

Analogous

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



26.8398, 36.8699, -26.8927



26.8390, 46.6845, -1.1735



26.8398, 40.8970, 12.7887

Triad

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



26.8398, 46.6818, -1.1726



26.8398, -15.8451, 18.0668



26.8398, -19.2589, -47.5135

Complementary

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



26.8390, 46.6845, -1.1735



46.9339, -36.3015, 20.3180

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.



26.8398, -27.3693, -19.0869



26.8390, 46.6845, -1.1735



26.8398, -25.8261, 14.6874

Square

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



26.8398, 46.6818, -1.1726



26.8398, 1.2568, 18.7878



26.8398, -29.3791, 3.8521



26.8398, -4.0219, -63.2615

Rectangle

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



26.8390, 46.6845, -1.1735



26.8398, 29.6589, 16.4800



26.8398, -29.3791, 3.8521



26.8398, -22.7203, -38.4480

Sweetspot

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



26.8398, 46.6818, -1.1726



57.3760, 19.8285, -2.9752



19.2382, 41.8993, -75.0415



26.0812, 10.9024, -1.7536



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



26.8398, 46.6818, -1.1726



35.2867, 63.2877, 0.6450



25.6872, 42.3834, 15.5213



24.2168, 1.2833, 0.5384



24.2384, 43.5606, -0.2413



2.7905, 5.2105, -1.5434

Inverse Universe

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



26.8398, 46.6818, -1.1726



35.2867, 63.2877, 0.6450



48.4749, -26.9206, -1.8784



24.2168, 1.2833, 0.5384



24.2384, 43.5606, -0.2413



2.7905, 5.2105, -1.5434

Previews

White Background



This preview shows how the HunterLab color 26.8390, 46.6845, -1.1735 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 26.8390, 46.6845, -1.1735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

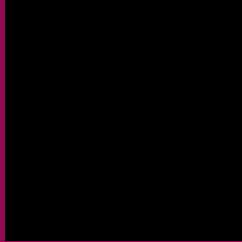
Any Text WCAG AA × Fail

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 26.8390, 46.6845, -1.1735 Background



This preview shows how black text looks on a background with the HunterLab color 26.8390, 46.6845, -1.1735.



This preview shows how white text looks on a background with the HunterLab color 26.8390, 46.6845, -1.1735.

-1.1735.

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

26.8390, 46.6845, -1.1735

Protanopia

27.7859, 3.3710, -20.7358

Deuteranopia

27.7441, 1.6142, 1.7210



Tritanopia

27.1595, 36.1324, 13.8969

Trichromacy



Original Color

26.8390, 46.6845, -1.1735

Protanomaly

24.2842, 19.9665, -18.6479

Deuteranomaly

24.8959, 20.5198, -2.3744

Tritanomaly

26.7495, 40.0903, 9.7193

Monochromacy



Original Color

26.8390, 46.6845, -1.1735

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.5189, 18.1652, -2.8407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8390, 46.6845, -1.1735 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(149, 8, 84)` looks like.

```
.text, #text, p{  
    color:rgb(149, 8, 84)  
}
```

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(149, 8, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 8, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8390, 46.6845, -1.1735 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(149, 8, 84) }
```


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

```
.border{ border-color:rgb(149, 8, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 8, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 8, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 8, 84);  
box-shadow:4px 4px 4px 4px rgb(149, 8, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8390, 46.6845, -1.1735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 8, 84) }
```

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

```
.background{ background-color: rgb(149, 8,  
84) }
```

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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