

Converting Colors

HunterLab(19.4880, 0.8633,
-26.2201)

Have a look what the booklet for
HunterLab(19.4880, 0.8633,
-26.2201) contains.

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Color

**HunterLab(19.4619, 0.9085,
-26.2870)**

Conversions

Conversions Part 1

Format	Color
Hex	003866
RGB	0, 56, 102
RGB Percent	0%, 22%, 40%
CMY	1.0000, 0.7804, 0.6000
CMYK	1.00, 0.45, 0.00, 0.60
HSL	207°, 100%, 20%
HSV	207°, 100%, 40%
XYZ	3.8124, 3.7877, 13.1005
YIQ	44.5000, -48.1420, 2.4340

Conversions

Conversions Part 2

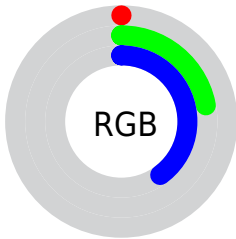
Format	Color
RYB	0, 36, 102
Decimal	14438
CIELab	22.96, 3.24, -31.57
CIELCh	23, 31.734, 275.860
Yxy	3.7878, 0.1842, 0.1830
Android (android.graphics.Color)	4278204518 (0xFF003866)
YUV	44.5000, 28.3475, -39.0265
Hunter-Lab	19.4619, 0.9085, -26.2870

Details

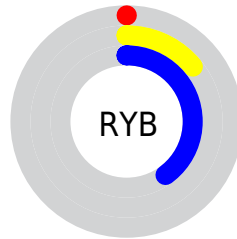
The HunterLab color **19.4619, 0.9085, -26.2870** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **21.8622, 14.4608, 13.7238**, and the grayscale version is **15.9568, -0.8514, 0.8670**.

A 20% lighter version of the original color is **36.0993, 0.5388, -27.2438**, and **7.5079, 6.6780, -23.8000** is the 20% darker color. If you saturate the color by 10%, you get **19.4610, 0.9103, -26.2897**, and if you desaturate by 10%, it is **20.7852, -0.5317, -23.0591**.

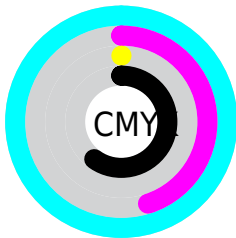
Distribution



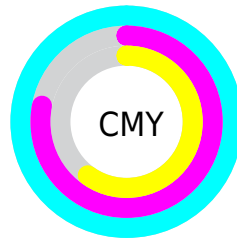
- Red (0%)
- Green (22%)
- Blue (40%)



- Red (0%)
- Yellow (14%)
- Blue (40%)



- Cyan (100%)
- Magenta (45%)
- Yellow (0%)
- Black (60%)



- Cyan (100%)
- Magenta (78%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4619, 0.9085, -26.2870 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 19.4619, 0.9085, -26.2870 by changing the saturation by 10% instead.

■ 19.4619, 0.9085,
-26.2870

■ 19.4619, 0.9085,
-26.2870

■ 117.2143, -2.7627,
-30.6440

■ 12.4722, 1.0249,
-26.2873

■ 36.2340, 0.4462,
-27.2898

■ 5.7215, 2.1620,
-33.4075

■ 45.8333, 0.1228,
-27.8865

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 56.1564, -0.2523,
-28.4642

0.0000, NaN, NaN

■ 67.1558, -0.6741,
-29.0024

0.0000, NaN, NaN

■ 78.7921, -1.1389,
-29.4919

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0324, -1.6435,

-29.9291

0.0000, NaN, NaN

103.8480, -2.1855,
-30.3130

19.4619, 0.9085,
-26.2870

19.4619, 0.9085,
-26.2870

19.4610, 0.9103,
-26.2897

20.7852, -0.5317,
-23.0591

22.1723, -1.7926,
-19.9830

23.6646, -2.7221,
-16.9600

25.2552, -3.3382,
-14.0072

26.9364, -3.6662,
-11.1351

■ 28.7006, -3.7345,
-8.3484

■ 30.5407, -3.5713,
-5.6471

■ 32.4500, -3.2029,
-3.0283

■ 34.4226, -2.6535,
-0.4870

Harmonies

Analogous

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



19.4622, -8.1191, -23.2052



19.4619, 0.9085, -26.2870



19.4622, 11.1861, -19.6053

Triad

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



19.4622, 0.9090, -26.2865



19.4622, 16.5751, 8.8707



19.4622, -15.3461, 7.0258

Complementary

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



19.4619, 0.9085, -26.2870



21.8622, 14.4608, 13.7238

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.



19.4622, -10.8369, 10.6711



19.4619, 0.9085, -26.2870



19.4622, 7.2236, 11.3612

Square

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



19.4622, 0.9090, -26.2865



19.4622, 21.3037, 2.7913



19.4622, -2.9142, 11.9170



19.4622, -16.3806, -0.8480

Rectangle

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



19.4619, 0.9085, -26.2870



19.4622, 17.0050, -11.8193



19.4622, -2.9142, 11.9170



19.4622, -14.2367, 8.6379

Sweetspot

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



19.4622, 0.9090, -26.2865



40.2292, -4.7595, -7.7853



31.1438, -24.4527, 13.8605



19.1880, -2.3535, -4.2878



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



19.4622, 0.9090, -26.2865



25.3389, 1.9756, -35.9361



10.3455, 24.2343, -65.2425



17.2891, -1.2903, -0.1096



21.8782, 1.3436, -30.2464



48.1646, 6.3277, -73.8613

Inverse Universe

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



17.6367, 31.8193, -1.1530



23.3074, 41.9669, -0.8473



33.6985, -7.3528, 20.6357



16.9388, 0.7739, 0.3962



19.9668, 35.9909, -1.0286



45.4034, 81.4838, 0.4313

Previews

White Background



This preview shows how the HunterLab color 19.4619, 0.9085, -26.2870 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 19.4619, 0.9085, -26.2870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

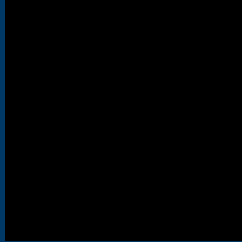
Any Text WCAG AA × Fail

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 19.4619, 0.9085, -26.2870 Background



This preview shows how black text looks on a background with the HunterLab color 19.4619, 0.9085, -26.2870.



This preview shows how white text looks on a background with the HunterLab color 19.4619, 0.9085,

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

19.4619, 0.9085, -26.2870

Protanopia

19.7022, 3.9951, -24.0717

Deuteranopia

19.3609, 0.3640, -24.9851



Tritanopia

19.5923, -9.6331, -3.6937

Trichromacy



Original Color

19.4619, 0.9085, -26.2870

Protanomaly

19.5739, 2.4453, -25.1890

Deuteranomaly

19.4112, 0.6353, -25.6337

Tritanomaly

19.4839, -6.3640, -10.6152

Monochromacy



Original Color

19.4619, 0.9085, -26.2870

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.8854, -2.1872, -7.7317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4619, 0.9085, -26.2870 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(0, 56, 102)` looks like.

```
.text, #text, p{  
    color:rgb(0, 56, 102)  
}
```

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(0, 56, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 56, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4619, 0.9085, -26.2870 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(0, 56, 102) }
```


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

```
.border{ border-color:rgb(0, 56, 102) }
```

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

Here you see how a box with a 4 pixel rgb(0, 56, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 56, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 56, 102);  
box-shadow:4px 4px 4px 4px rgb(0, 56, 102)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4619, 0.9085, -26.2870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 56, 102) }
```

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

```
.background{ background-color: rgb(0, 56,  
102) }
```

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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