

Converting Colors

HunterLab(19.4826, 9.5808,
-2.7179)

Have a look what the booklet for
HunterLab(19.4826, 9.5808, -2.7179)
contains.

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Color

**HunterLab(19.4422, 9.3699,
-2.6476)**

Conversions

Conversions Part 1

Format	Color
Hex	4A2E40
RGB	74, 46, 64
RGB Percent	29%, 18%, 25%
CMY	0.7098, 0.8196, 0.7490
CMYK	0.00, 0.38, 0.14, 0.71
HSL	321°, 23%, 24%
HSV	321°, 38%, 29%
XYZ	4.7264, 3.7800, 5.3310
YIQ	56.4240, 10.9100, 11.5340

Conversions

Conversions Part 2

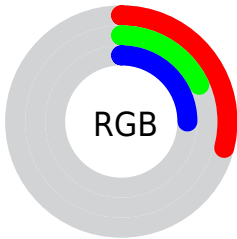
Format	Color
RYB	74, 46, 64
Decimal	4861504
CIELab	22.93, 16.06, -6.04
CIElCh	23, 17.162, 339.377
Yxy	3.7802, 0.3416, 0.2732
Android (android.graphics.Color)	4283051584 (0xFF4A2E40)
YUV	56.4240, 3.7350, 15.4142
Hunter-Lab	19.4422, 9.3699, -2.6476

Details

The HunterLab color **19.4422, 9.3699, -2.6476** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.0084, -10.1230, 5.3765**, and the grayscale version is **20.0162, -1.0680, 1.0875**.

A 20% lighter version of the original color is **36.1042, 10.5834, -2.7411**, and **5.9096, 11.1006, -3.7797** is the 20% darker color. If you saturate the color by 10%, you get **17.9490, 12.2326, -3.4765**, and if you desaturate by 10%, it is **21.0709, 6.4826, -1.6873**.

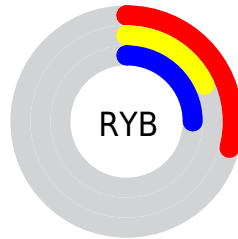
Distribution



Red (29%)

Green (18%)

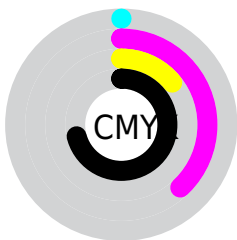
Blue (25%)



Red (29%)

Yellow (18%)

Blue (25%)

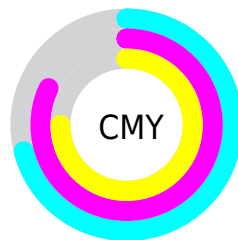


Cyan (0%)

Magenta (38%)

Yellow (14%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4422, 9.3699, -2.6476 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 19.4422, 9.3699, -2.6476 by changing the saturation by 10% instead.

■ 19.4422, 9.3699,
-2.6476

■ 19.4422, 9.3699,
-2.6476

■ 117.1787, 11.4819,
0.0381

■ 12.4554, 8.5970,
-2.6137

■ 36.2100, 10.4722,
-2.4541

■ 5.6963, 11.9827,
-4.0886

■ 45.8073, 10.8509,
-2.2521

0.0000, NaN, NaN

■ 56.1286, 11.1360,
-1.9907

0.0000, NaN, NaN

■ 67.1262, 11.3390,
-1.6759

0.0000, NaN, NaN

■ 78.7610, 11.4687,
-1.3122

0.0000, NaN, NaN

■ 90.9997, 11.5321,

0.0000, NaN, NaN

-0.9033

0.0000, NaN, NaN

103.8138, 11.5349,
-0.4524

■ 19.4422, 9.3699,
-2.6476

■ 19.4422, 9.3699,
-2.6476

■ 17.9490, 12.2326,
-3.4765

■ 21.0709, 6.4826,
-1.6873

■ 16.6109, 15.0040,
-4.1323

■ 22.8155, 3.6140,
-0.6304

■ 15.4506, 17.5811,
-4.5639

■ 24.6608, 0.7856,
0.4986

■ 14.4895, 19.8288,
-4.7191

■ 26.5937, -1.9934,
1.6817

■ 13.7419, 21.6043,
-4.5603

■ 28.6034, -4.7208,
2.9062

■ 13.0584, 23.3217,
-4.3116

■ 30.6811, -7.3989,
4.1627

■ 12.9063, 23.7285,
-4.2651

■ 32.8193, -10.0320,
5.4450

■ 35.0120, -12.6251,
6.7484

■ 37.2540, -15.1836,
8.0697

Harmonies

Analogous

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



19.4426, 5.8079, -7.9512



19.4422, 9.3699, -2.6476



19.4426, 9.9884, 2.5625

Triad

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



19.4426, 9.3692, -2.6472



19.4426, -2.6601, 8.3624



19.4426, -8.2594, -6.0938

Complementary

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



19.4422, 9.3699, -2.6476



24.0084, -10.1230, 5.3765

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.



19.4426, -10.0501, -0.5766



19.4422, 9.3699, -2.6476



19.4426, -7.0516, 7.1263

Square

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



19.4426, 9.3692, -2.6472



19.4426, 2.6561, 8.0846



19.4426, -9.6328, 4.1531



19.4426, -4.4762, -10.2803

Rectangle

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



19.4422, 9.3699, -2.6476



19.4426, 8.5900, 5.2135



19.4426, -9.6328, 4.1531



19.4426, -9.0950, -4.2816

Sweetspot

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



19.4426, 9.3692, -2.6472



31.6575, 2.3716, 0.1131



18.1207, 6.0454, -9.9260



15.8269, 1.2960, 0.0145



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



19.4426, 9.3692, -2.6472



23.8916, 15.7421, -4.4804



19.0841, 7.5818, 2.4462



13.1080, 0.5507, 0.2131



17.9250, 32.8633, -5.2087



43.4324, 79.2679, -9.8310

Inverse Universe

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



19.4426, 9.3692, -2.6472



23.8916, 15.7421, -4.4804



24.3273, -8.2717, 0.8040



13.1080, 0.5507, 0.2131



17.9250, 32.8633, -5.2087



43.4324, 79.2679, -9.8310

Previews

White Background



This preview shows how the HunterLab color 19.4422, 9.3699, -2.6476 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 19.4422, 9.3699, -2.6476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

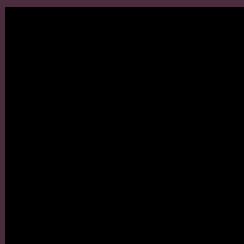
Any Text WCAG AA × Fail

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 19.4422, 9.3699, -2.6476 Background



This preview shows how black text looks on a background with the HunterLab color 19.4422, 9.3699, -2.6476.



This preview shows how white text looks on a background with the HunterLab color 19.4422, 9.3699, -2.6476.

-2.6476.

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

19.4422, 9.3699, -2.6476

Protanopia

19.4534, 0.7319, -5.6601

Deuteranopia

19.6649, 1.0209, -2.0432



Tritanopia

19.4379, 6.6138, 2.1837

Trichromacy



Original Color

19.4422, 9.3699, -2.6476

Protanomaly

19.2739, 3.6014, -4.8837

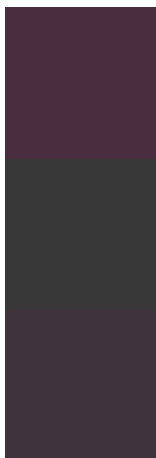
Deuteranomaly

19.4507, 3.8710, -2.2814

Tritanomaly

19.3262, 7.5385, 0.5627

Monochromacy



Original Color

19.4422, 9.3699, -2.6476

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.5666, 2.8633, -0.4309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4422, 9.3699, -2.6476 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(74, 46, 64)` looks like.

```
.text, #text, p{  
  color:rgb(74, 46, 64)  
}
```

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(74, 46, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 46, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4422, 9.3699, -2.6476 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(74, 46, 64) }
```


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

```
.border{ border-color:rgb(74, 46, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 46, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 46, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 46, 64);  
box-shadow:4px 4px 4px 4px rgb(74, 46, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4422, 9.3699, -2.6476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 46, 64) }
```

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

```
.background{ background-color: rgb(74, 46,  
64) }
```

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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