

Converting Colors

HunterLab(19.4701, 13.4281,
-9.4961)

Have a look what the booklet for
HunterLab(19.4701, 13.4281,
-9.4961) contains.

HunterLab(19.5303, 13.5266, -9.6100)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.5303, 13.5266,
-9.6100)**

Conversions

Conversions Part 1

Format	Color
Hex	4C2B4E
RGB	76, 43, 78
RGB Percent	30%, 17%, 31%
CMY	0.7020, 0.8314, 0.6941
CMYK	0.03, 0.45, 0.00, 0.69
HSL	297°, 29%, 24%
HSV	297°, 45%, 31%
XYZ	5.2195, 3.8143, 7.6689
YIQ	56.8570, 8.4330, 17.8810

Conversions

Conversions Part 2

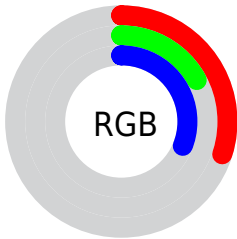
Format	Color
RYB	76, 43, 78
Decimal	4991822
CIELab	23.05, 21.74, -15.27
CIELCh	23, 26.567, 324.914
Yxy	3.8145, 0.3125, 0.2284
Android (android.graphics.Color)	4283181902 (0xFF4C2B4E)
YUV	56.8570, 10.4235, 16.7884
Hunter-Lab	19.5303, 13.5266, -9.6100

Details

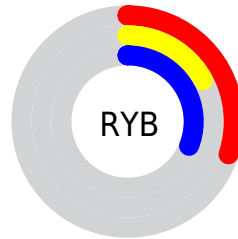
The HunterLab color **19.5303, 13.5266, -9.6100** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.8620, -13.0470, 9.6406**, and the grayscale version is **20.1426, -1.0748, 1.0944**.

A 20% lighter version of the original color is **36.4421, 15.0436, -9.9485**, and **6.6244, 13.0879, -9.2340** is the 20% darker color. If you saturate the color by 10%, you get **18.1173, 16.8416, -12.1293**, and if you desaturate by 10%, it is **21.1076, 10.1352, -7.0625**.

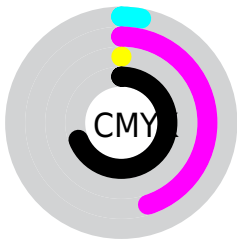
Distribution



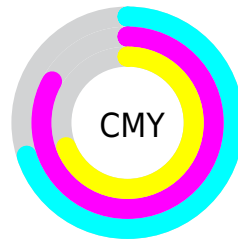
- Red (30%)
- Green (17%)
- Blue (31%)



- Red (30%)
- Yellow (17%)
- Blue (31%)



- Cyan (3%)
- Magenta (45%)
- Yellow (0%)
- Black (69%)



- Cyan (70%)
- Magenta (83%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5303, 13.5266, -9.6100 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 19.5303, 13.5266, -9.6100 by changing the saturation by 10% instead.

■ 19.5303, 13.5266,
-9.6100

■ 19.5303, 13.5266,
-9.6100

■ 117.3389, 17.9979,
-10.3046

■ 12.5313, 12.4387,
-9.2032

■ 36.3183, 15.2359,
-10.2349

■ 5.8093, 15.9971,
-11.4040

■ 45.9244, 15.8980,
-10.4348

0.0000, NaN, -NF

■ 56.2539, 16.4537,
-10.5636

0.0000, NaN, NaN

■ 67.2593, 16.9155,
-10.6262

0.0000, NaN, NaN

■ 78.9014, 17.2934,
-10.6276

0.0000, NaN, NaN

■ 91.1470, 17.5956,

0.0000, NaN, NaN

-10.5719

0.0000, NaN, NaN

103.9677, 17.8285,
-10.4631

19.5303, 13.5266,
-9.6100

19.5303, 13.5266,
-9.6100

18.1173, 16.8416,
-12.1293

21.1076, 10.1352,
-7.0625

16.8901, 19.9716,
-14.5447

22.8266, 6.7426,
-4.5379

15.8706, 22.7685,
-16.7492

24.6689, 3.3911,
-2.0633

15.0756, 25.0649,
-18.6189

26.6181, 0.1027,
0.3489

14.4352, 26.9845,
-20.2375

28.6608, -3.1140,
2.6954

■ 14.0991, 28.0465,
-21.1317

■ 30.7855, -6.2590,
4.9787

■ 32.9828, -9.3362,
7.2036

■ 35.2449, -12.3519,
9.3763

■ 37.5653, -15.3132,
11.5033

Harmonies

Analogous

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



19.5307, 6.0159, -17.8963



19.5303, 13.5266, -9.6100



19.5307, 17.1714, -0.3068

Triad

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



19.5307, 13.5260, -9.6094



19.5307, 0.3673, 10.8537



19.5307, -13.3336, -6.3277

Complementary

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



19.5303, 13.5266, -9.6100



24.8620, -13.0470, 9.6406

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.



19.5307, -14.3435, 2.3405



19.5303, 13.5266, -9.6100



19.5307, -7.2232, 10.3333

Square

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



19.5307, 13.5260, -9.6094



19.5307, 8.8188, 9.7575



19.5307, -12.2956, 7.8437



19.5307, -9.2686, -15.5190

Rectangle

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



19.5303, 13.5266, -9.6100



19.5307, 16.5489, 4.5277



19.5307, -12.2956, 7.8437



19.5307, -14.0101, -3.1818

Sweetspot

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



19.5307, 13.5260, -9.6094



32.9266, 3.8710, -2.2782



17.2225, 4.2985, -14.1258



16.2693, 2.2213, -1.3498



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.5307, 13.5260, -9.6094



23.7283, 22.7274, -16.3906



19.2475, 11.7449, -2.3456



13.1253, 0.6757, -0.2796



18.5888, 36.9944, -27.9920



45.1031, 89.8448, -68.5620

Inverse Universe

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



18.8072, 9.6032, 3.9299



22.5439, 16.5274, 6.2245



25.0393, -11.8193, 5.6905



13.0560, 0.2704, 0.9541



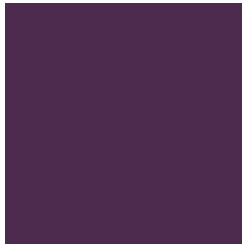
16.8450, 28.9235, 10.2971



40.9509, 70.2013, 25.9058

Previews

White Background



This preview shows how the HunterLab color 19.5303, 13.5266, -9.6100 looks on a white background.

Color Contrast Check

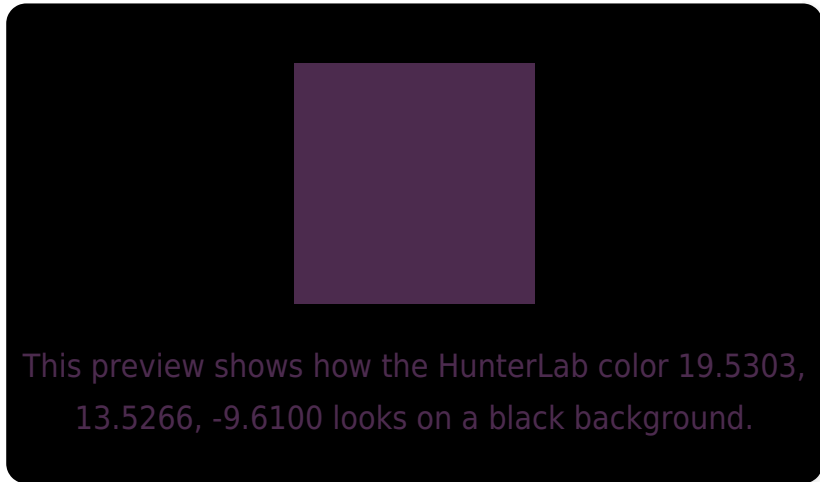
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

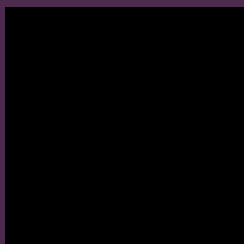
Any Text WCAG AA × Fail

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 19.5303, 13.5266, -9.6100 Background



This preview shows how black text looks on a background with the HunterLab color 19.5303, 13.5266, -9.6100.



This preview shows how white text looks on a background with the HunterLab color 19.5303, 13.5266, -9.6100.

-9.6100.

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

19.5303, 13.5266, -9.6100

Protanopia

19.5960, 2.4683, -15.1632

Deuteranopia

19.7665, 0.9643, -8.3122



Tritanopia

19.6495, 6.1816, 2.4132

Trichromacy



Original Color

19.5303, 13.5266, -9.6100

Protanomaly

19.3223, 6.0608, -13.7244

Deuteranomaly

19.5788, 5.1866, -9.1070

Tritanomaly

19.5596, 8.5061, -1.1811

Monochromacy



Original Color

19.5303, 13.5266, -9.6100

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.8182, 4.0158, -2.6793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5303, 13.5266, -9.6100 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(76, 43, 78)` looks like.

```
.text, #text, p{  
    color:rgb(76, 43, 78)  
}
```

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(76, 43, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 43, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5303, 13.5266, -9.6100 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(76, 43, 78) }
```


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

```
.border{ border-color:rgb(76, 43, 78) }
```

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

Here you see how a box with a 4 pixel rgb(76, 43, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 43, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 43, 78);  
box-shadow:4px 4px 4px 4px rgb(76, 43, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5303, 13.5266, -9.6100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 43, 78) }
```

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

```
.background{ background-color: rgb(76, 43,  
78) }
```

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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