

Converting Colors

HunterLab(19.4094, 10.6205,
-9.8722)

Have a look what the booklet for
HunterLab(19.4094, 10.6205,
-9.8722) contains.

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Color

**HunterLab(19.5093, 10.4891,
-9.6995)**

Conversions

Conversions Part 1

Format	Color
Hex	462E4E
RGB	70, 46, 78
RGB Percent	27%, 18%, 31%
CMY	0.7255, 0.8196, 0.6941
CMYK	0.10, 0.41, 0.00, 0.69
HSL	285°, 26%, 24%
HSV	285°, 41%, 31%
XYZ	4.8779, 3.8061, 7.6853
YIQ	56.8240, 4.0320, 15.0400

Conversions

Conversions Part 2

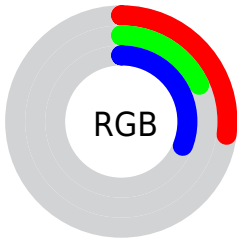
Format	Color
R_{YB}	70, 46, 78
Decimal	4599374
CIE Lab	23.02, 17.62, -15.38
CIE LCh	23, 23.387, 318.888
Yxy	3.8063, 0.2980, 0.2325
Android (android.graphics.Color)	4282789454 (0xFF462E4E)
YUV	56.8240, 10.4398, 11.5554
Hunter-Lab	19.5093, 10.4891, -9.6995

Details

The HunterLab color **19.5093, 10.4891, -9.6995** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.3582, -11.0186, 9.3889**, and the grayscale version is **20.1322, -1.0742, 1.0938**.

A 20% lighter version of the original color is **36.2057, 11.9022, -10.3624**, and **6.0197, 12.2275, -10.9823** is the 20% darker color. If you saturate the color by 10%, you get **17.8325, 13.4585, -12.7407**, and if you desaturate by 10%, it is **21.3208, 7.5119, -6.7744**.

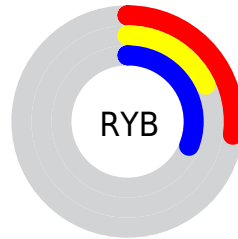
Distribution



Red (27%)

Green (18%)

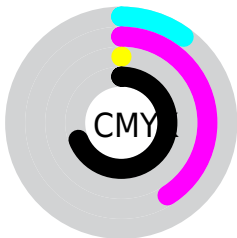
Blue (31%)



Red (27%)

Yellow (18%)

Blue (31%)

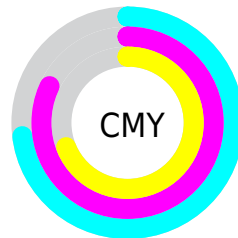


Cyan (10%)

Magenta (41%)

Yellow (0%)

Black (69%)



Cyan (73%)

Magenta (82%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5093, 10.4891, -9.6995 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 19.5093, 10.4891, -9.6995 by changing the saturation by 10% instead.

■ 19.5093, 10.4891,
-9.6995

■ 19.5093, 10.4891,
-9.6995

■ 117.3007, 13.2566,
-10.4300

■ 12.5132, 9.6260,
-9.2905

■ 36.2925, 11.7621,
-10.3321

■ 5.7826, 12.9688,
-11.5513

■ 45.8965, 12.2196,
-10.5362

0.0000, NaN, -NF

■ 56.2240, 12.5798,
-10.6692

0.0000, NaN, NaN

■ 67.2276, 12.8545,
-10.7360

0.0000, NaN, NaN

■ 78.8679, 13.0528,
-10.7413

0.0000, NaN, NaN

■ 91.1118, 13.1821,

0.0000, NaN, NaN

-10.6897

0.0000, NaN, NaN

103.9310, 13.2484,
-10.5848

■ 19.5093, 10.4891,
-9.6995

■ 19.5093, 10.4891,
-9.6995

■ 17.8325, 13.4585,
-12.7407

■ 21.3208, 7.5119,
-6.7744

■ 16.3120, 16.3548,
-15.8607

■ 23.2466, 4.5649,
-3.9789

■ 14.9739, 19.0687,
-18.9787

■ 25.2711, 1.6645,
-1.3095

■ 13.8447, 21.4439,
-21.9608

■ 27.3813, -1.1841,
1.2442

■ 12.9249, 23.3678,
-24.6905

■ 29.5668, -3.9817,
3.6956

■ 12.1024, 25.2706,
-27.4113

■ 31.8189, -6.7325,
6.0582

■ 34.1306, -9.4420,
8.3449

■ 36.4961, -12.1159,
10.5672

■ 38.9105, -14.7600,
12.7352

Harmonies

Analogous

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



19.5097, 3.6318, -15.9008



19.5093, 10.4891, -9.6995



19.5097, 14.4391, -1.6429

Triad

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



19.5097, 10.4886, -9.6990



19.5097, 1.6911, 10.0539



19.5097, -12.4626, -3.6863

Complementary

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



19.5093, 10.4891, -9.6995



25.3582, -11.0186, 9.3889

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.



19.5097, -12.8260, 3.4276



19.5093, 10.4891, -9.6995



19.5097, -5.3135, 9.8501

Square

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



19.5097, 10.4886, -9.6990



19.5097, 8.8922, 8.5923



19.5097, -10.3931, 7.8748



19.5097, -9.3161, -11.6519

Rectangle

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



19.5093, 10.4891, -9.6995



19.5097, 14.5594, 2.9842



19.5097, -10.3931, 7.8748



19.5097, -12.8954, -1.0782

Sweetspot

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



19.5097, 10.4886, -9.6990



32.9856, 2.7389, -2.2211



19.4149, 1.1555, -10.0277



16.3960, 1.4637, -1.1968



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.



19.5097, 10.4886, -9.6990



23.5924, 17.6951, -16.7433



20.0400, 11.4652, -4.5940



13.0722, 0.4964, -0.3495



15.8631, 33.2133, -36.6269



38.0394, 80.0885, -91.2700

Inverse Universe

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



19.5964, 9.2907, 1.6781



23.7878, 15.7645, 2.6520



25.0919, -11.7771, 7.0083



13.0727, 0.3610, 0.7146



17.0210, 29.5741, 7.7030



41.2790, 71.4162, 21.0557

Previews

White Background



This preview shows how the HunterLab color 19.5093, 10.4891, -9.6995 looks on a white background.

Color Contrast Check

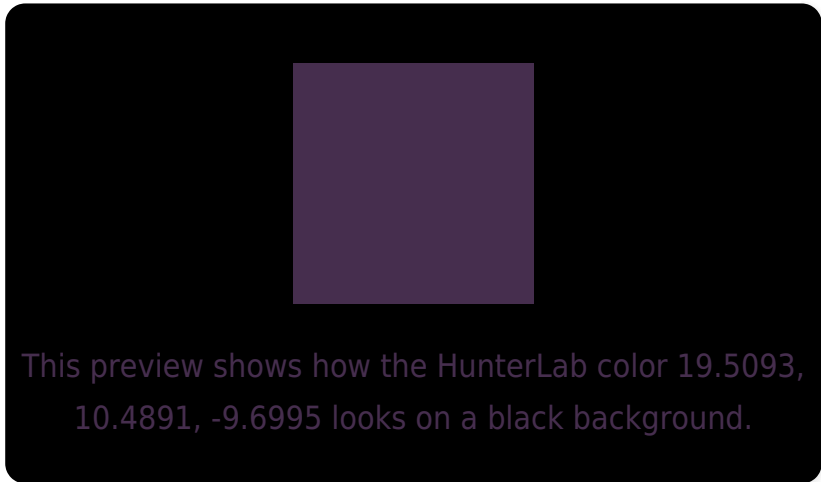
Large Text (above 18pt) WCAG AA ✓ Pass

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

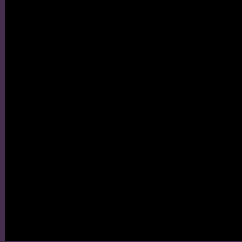
Any Text WCAG AA × Fail

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 19.5093, 10.4891, -9.6995 Background



This preview shows how black text looks on a background with the HunterLab color 19.5093, 10.4891, -9.6995.



This preview shows how white text looks on a background with the HunterLab color 19.5093, 10.4891, -9.6995.

-9.6995.

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

19.5093, 10.4891, -9.6995

Protanopia

19.5696, 2.2162, -13.9408

Deuteranopia

19.7042, 0.7536, -8.4191



Tritanopia

19.5877, 3.8876, 1.1974

Trichromacy



Original Color

19.5093, 10.4891, -9.6995

Protanomaly

19.3229, 4.7528, -12.5040

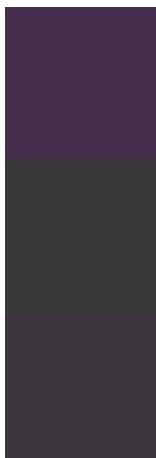
Deuteranomaly

19.5769, 4.0212, -9.1305

Tritanomaly

19.4537, 6.1400, -2.2377

Monochromacy



Original Color

19.5093, 10.4891, -9.6995

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.8796, 3.0470, -2.6122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5093, 10.4891, -9.6995 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(70, 46, 78)` looks like.

```
.text, #text, p{  
    color:rgb(70, 46, 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(70, 46, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 46, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5093, 10.4891, -9.6995 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(70, 46, 78) }
```


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

```
.border{ border-color:rgb(70, 46, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 46, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 46, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 46, 78);  
box-shadow:4px 4px 4px 4px rgb(70, 46, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5093, 10.4891, -9.6995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 46, 78) }
```

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

```
.background{ background-color: rgb(70, 46,  
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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