

Converting Colors

HunterLab(19.4801, 31.8555,
-9.1621)

Have a look what the booklet for
HunterLab(19.4801, 31.8555,
-9.1621) contains.

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Color

**HunterLab(19.5120, 32.0971,
-9.3166)**

Conversions

Conversions Part 1

Format	Color
Hex	680E4E
RGB	104, 14, 78
RGB Percent	41%, 5%, 31%
CMY	0.5922, 0.9451, 0.6941
CMYK	0.00, 0.87, 0.25, 0.59
HSL	317°, 76%, 23%
HSV	317°, 87%, 41%
XYZ	7.2411, 3.8072, 7.5609
YIQ	48.2060, 33.0960, 38.9840

Conversions

Conversions Part 2

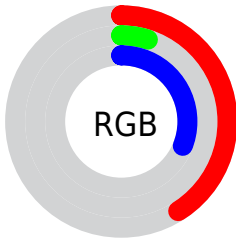
Format	Color
R_{YB}	104, 14, 78
Decimal	6819406
CIE _{Lab}	23.02, 43.76, -14.92
CIE _{LCh}	23, 46.231, 341.168
Yxy	3.8074, 0.3891, 0.2046
Android (android.graphics.Color)	4285009486 (0xFF680E4E)
YUV	48.2060, 14.6884, 48.9313
Hunter-Lab	19.5120, 32.0971, -9.3166

Details

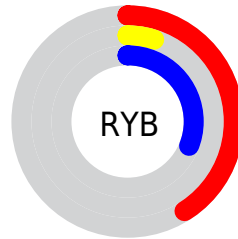
The HunterLab color **19.5120, 32.0971, -9.3166** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **31.8549, -24.8444, 15.4563**, and the grayscale version is **17.2067, -0.9181, 0.9349**.

A 20% lighter version of the original color is **36.3066, 35.3897, -9.7976**, and **9.4856, 17.4619, -3.3087** is the 20% darker color. If you saturate the color by 10%, you get **18.7864, 33.8049, -8.8378**, and if you desaturate by 10%, it is **20.5119, 29.6270, -9.3462**.

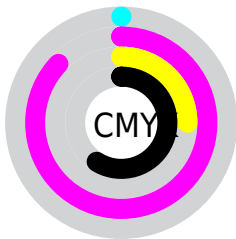
Distribution



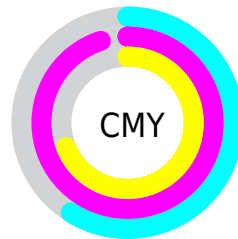
- Red (41%)
- Green (5%)
- Blue (31%)



- Red (41%)
- Yellow (5%)
- Blue (31%)



- Cyan (0%)
- Magenta (87%)
- Yellow (25%)
- Black (59%)



- Cyan (59%)
- Magenta (95%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5120, 32.0971, -9.3166 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 19.5120, 32.0971, -9.3166 by changing the saturation by 10% instead.

19.5120, 32.0971,
-9.3166

19.5120, 32.0971,
-9.3166

117.3058, 44.5030,
-9.9002

12.5156, 30.3127,
-8.9169

36.2959, 35.6116,
-9.9177

5.7861, 36.5264,
-11.1081

45.9002, 37.2080,
-10.1047

0.0000, INF, -NF

56.2280, 38.6851,
-10.2206

0.0000, NaN, NaN

67.2318, 40.0479,
-10.2704

0.0000, NaN, NaN

78.8723, 41.3038,
-10.2592

0.0000, NaN, NaN

91.1165, 42.4603,

0.0000, NaN, NaN

-10.1913

0.0000, NaN, NaN

103.9359, 43.5245,
-10.0705

19.5120, 32.0971,
-9.3166

19.5120, 32.0971,
-9.3166

18.7864, 33.8049,
-8.8378

20.5119, 29.6270,
-9.3462

18.5387, 34.4116,
-8.6674

21.8495, 26.3425,
-8.8405

23.5032, 22.4836,
-7.8777

25.4400, 18.2804,
-6.5571

27.6243, 13.9120,
-4.9731

■ 30.0220, 9.4989,
-3.2024

■ 32.6032, 5.1133,
-1.3022

■ 35.3423, 0.7932,
0.6873

■ 38.2181, -3.4456,
2.7386

Harmonies

Analogous

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



19.5125, 20.3727, -30.3379



19.5120, 32.0971, -9.3166



19.5125, 33.6064, 5.4518

Triad

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



19.5125, 32.0956, -9.3158



19.5125, -6.0526, 13.6588



19.5125, -17.6319, -24.9269

Complementary

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



19.5120, 32.0971, -9.3166



31.8549, -24.8444, 15.4563

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.



19.5125, -21.2495, -4.6662



19.5120, 32.0971, -9.3166



19.5125, -15.9555, 12.6188

Square

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



19.5125, 32.0956, -9.3158



19.5125, 8.5735, 13.6588



19.5125, -20.7392, 7.7221



19.5125, -9.0945, -42.9606

Rectangle

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



19.5120, 32.0971, -9.3166



19.5125, 28.2367, 10.2883



19.5125, -20.7392, 7.7221



19.5125, -19.3359, -17.7219

Sweetspot

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



19.5125, 32.0956, -9.3158



39.6994, 12.6985, -4.2906



13.2476, 24.1348, -50.0292



19.2064, 6.9923, -2.4170



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



19.5125, 32.0956, -9.3158



24.5149, 45.4351, -10.9236



18.3575, 27.6519, 7.0281



16.9594, 0.8849, 0.1025



20.5694, 38.1576, -9.4360



46.8083, 86.5452, -19.2462

Inverse Universe

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



19.5125, 32.0956, -9.3158



24.5149, 45.4351, -10.9236



32.6222, -20.1464, 4.3170



16.9594, 0.8849, 0.1025



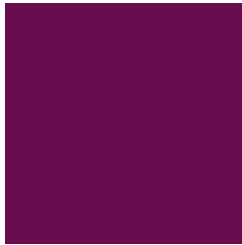
20.5694, 38.1576, -9.4360



46.8083, 86.5452, -19.2462

Previews

White Background



This preview shows how the HunterLab color 19.5120, 32.0971, -9.3166 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

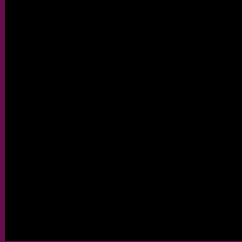
Any Text WCAG AA × Fail

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 19.5120, 32.0971, -9.3166 Background



This preview shows how black text looks on a background with the HunterLab color 19.5120, 32.0971, -9.3166.



This preview shows how white text looks on a background with the HunterLab color 19.5120, 32.0971, -9.3166.

-9.3166.

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

19.5120, 32.0971, -9.3166

Protanopia

20.3910, 4.5820, -28.6069

Deuteranopia

20.2328, 1.1002, -5.9846



Tritanopia

19.9393, 20.7354, 7.9213

Trichromacy



Original Color

19.5120, 32.0971, -9.3166

Protanomaly

18.1375, 13.3480, -25.5591

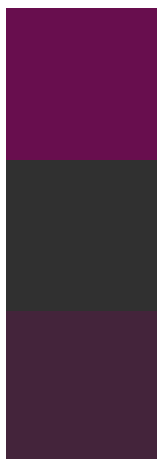
Deuteranomaly

18.6322, 12.7599, -9.4777

Tritanomaly

19.5002, 24.8835, 2.9289

Monochromacy



Original Color

19.5120, 32.0971, -9.3166

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.7525, 11.2172, -4.1247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5120, 32.0971, -9.3166 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(104, 14, 78)` looks like.

```
.text, #text, p{  
    color:rgb(104, 14, 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(104, 14, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 14, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5120, 32.0971, -9.3166 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(104, 14, 78) }
```


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

```
.border{ border-color:rgb(104, 14, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 14, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 14, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 14, 78);  
box-shadow:4px 4px 4px 4px rgb(104, 14,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.5120, 32.0971, -9.3166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 14, 78) }
```

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

```
.background{ background-color: rgb(104, 14,  
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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