

Converting Colors

HunterLab(19.6291, 10.2116,
-10.2959)

Have a look what the booklet for
HunterLab(19.6291, 10.2116,
-10.2959) contains.

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Color

**HunterLab(19.6539, 9.9452,
-10.0302)**

Conversions

Conversions Part 1

Format	Color
Hex	452F4F
RGB	69, 47, 79
RGB Percent	27%, 18%, 31%
CMY	0.7294, 0.8157, 0.6902
CMYK	0.13, 0.41, 0.00, 0.69
HSL	281°, 25%, 25%
HSV	281°, 41%, 31%
XYZ	4.8820, 3.8628, 7.8854
YIQ	57.2260, 2.8400, 14.6160

Conversions

Conversions Part 2

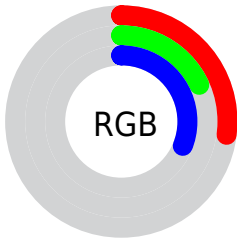
Format	Color
R_{YB}	69, 47, 79
Decimal	4534095
CIE _{Lab}	23.21, 16.84, -15.76
CIE _{LCh}	23, 23.064, 316.907
Yxy	3.8629, 0.2936, 0.2323
Android (android.graphics.Color)	4282724175 (0xFF452F4F)
YUV	57.2260, 10.7346, 10.3258
Hunter-Lab	19.6539, 9.9452, -10.0302

Details

The HunterLab color **19.6539, 9.9452, -10.0302** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.8208, -10.6452, 9.5486**, and the grayscale version is **20.2690, -1.0815, 1.1013**.

A 20% lighter version of the original color is **36.3851, 11.2965, -10.6599**, and **5.9528, 12.2328, -11.9552** is the 20% darker color. If you saturate the color by 10%, you get **17.8859, 12.8402, -13.2749**, and if you desaturate by 10%, it is **21.5522, 7.0566, -6.9457**.

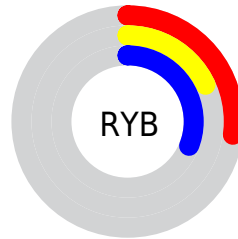
Distribution



Red (27%)

Green (18%)

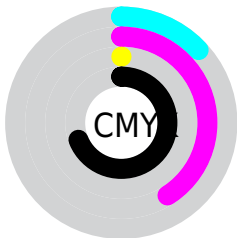
Blue (31%)



Red (27%)

Yellow (18%)

Blue (31%)

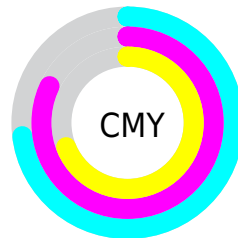


Cyan (13%)

Magenta (41%)

Yellow (0%)

Black (69%)



Cyan (73%)

Magenta (82%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6539, 9.9452, -10.0302 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 19.6539, 9.9452, -10.0302 by changing the saturation by 10% instead.

■ 19.6539, 9.9452,
-10.0302

■ 19.6539, 9.9452,
-10.0302

■ 117.5634, 12.3684,
-10.8703

■ 12.6380, 9.1309,
-9.6144

■ 36.4702, 11.1275,
-10.6853

■ 5.9640, 11.9870,
-11.6295

■ 46.0887, 11.5434,
-10.9020

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 56.4297, 11.8641,
-11.0478

0.0000, NaN, NaN

■ 67.4458, 12.1012,
-11.1273

0.0000, NaN, NaN

■ 79.0981, 12.2637,
-11.1452

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.3533, 12.3586,

-11.1059

0.0000, NaN, NaN

104.1834, 12.3919,
-11.0132

■ 19.6539, 9.9452,
-10.0302

■ 19.6539, 9.9452,
-10.0302

■ 17.8859, 12.8402,
-13.2749

■ 21.5522, 7.0566,
-6.9457

■ 16.2701, 15.6860,
-16.6559

■ 23.5606, 4.2045,
-4.0234

■ 14.8338, 18.3832,
-20.1037

■ 25.6639, 1.4002,
-1.2508

■ 13.6062, 20.7801,
-23.4861

■ 27.8499, -1.3543,
1.3893

■ 12.5983, 22.7337,
-26.6516

■ 30.1083, -4.0618,
3.9148

■ 11.6510, 24.7978,
-30.0295

■ 32.4312, -6.7274,
6.3428

■ 34.8117, -9.3567,
8.6884

■ 37.2445, -11.9556,
10.9649

■ 39.7250, -14.5294,
13.1836

Harmonies

Analogous

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



19.6543, 3.0797, -15.8505



19.6539, 9.9452, -10.0302



19.6543, 14.0912, -2.1049

Triad

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



19.6543, 9.9447, -10.0297



19.6543, 2.1390, 9.9806



19.6543, -12.4793, -3.0936

Complementary

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



19.6539, 9.9452, -10.0302



25.8208, -10.6452, 9.5486

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.



19.6543, -12.6565, 3.7899



19.6539, 9.9452, -10.0302



19.6543, -4.8641, 9.8799

Square

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



19.6543, 9.9447, -10.0297



19.6543, 9.1724, 8.3862



19.6543, -10.0577, 8.0342



19.6543, -9.5331, -10.9710

Rectangle

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



19.6539, 9.9452, -10.0302



19.6543, 14.4203, 2.5683



19.6543, -10.0577, 8.0342



19.6543, -12.8483, -0.5567

Sweetspot

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



19.6543, 9.9447, -10.0297



32.9206, 2.5213, -2.3096



20.2694, 0.2249, -9.1437



16.3622, 1.3507, -1.2431



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.



19.6543, 9.9447, -10.0297



23.2673, 16.8210, -17.4003



20.4408, 11.8043, -5.5487



13.0552, 0.4388, -0.3719



15.0534, 32.1520, -39.6714



35.9612, 77.3932, -99.3080

Inverse Universe

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



19.9771, 9.5338, 0.9879



23.8653, 16.1328, 1.5447



25.4012, -12.0710, 7.6161



13.0783, 0.3907, 0.6360



17.1125, 29.9111, 6.3646



41.4784, 72.1522, 18.1270

Previews

White Background



This preview shows how the HunterLab color 19.6539, 9.9452, -10.0302 looks on a white background.

Color Contrast Check

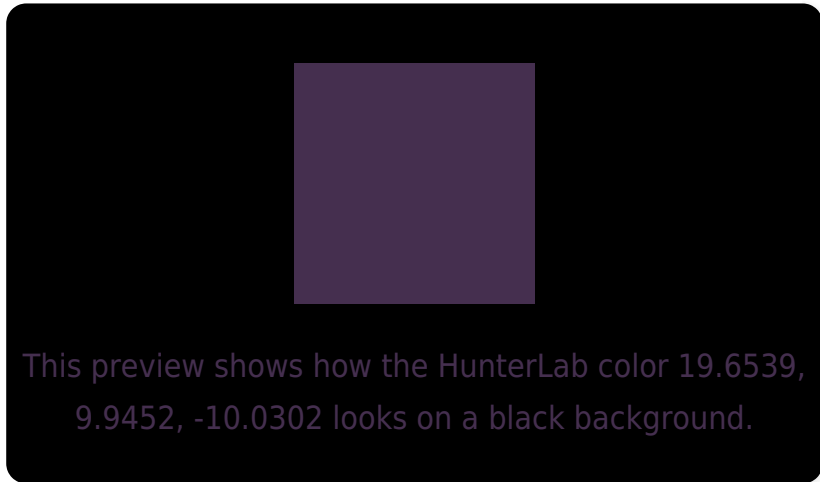
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.6539, 9.9452, -10.0302 Background



This preview shows how black text looks on a background with the HunterLab color 19.6539, 9.9452, -10.0302.



This preview shows how white text looks on a background with the HunterLab color 19.6539, 9.9452, -10.0302.

-10.0302.

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

19.6539, 9.9452, -10.0302

Protanopia

19.8649, 1.9706, -13.3760

Deuteranopia

19.7397, 0.9449, -8.9086



Tritanopia

19.7478, 3.3017, 0.9933

Trichromacy



Original Color

19.6539, 9.9452, -10.0302

Protanomaly

19.6591, 4.7364, -12.4843

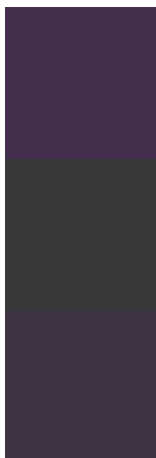
Deuteranomaly

19.6132, 4.2106, -9.6293

Tritanomaly

19.6078, 5.5666, -2.4872

Monochromacy



Original Color

19.6539, 9.9452, -10.0302

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.7989, 2.7823, -2.7274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6539, 9.9452, -10.0302 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(69, 47, 79)` looks like.

```
.text, #text, p{  
    color:rgb(69, 47, 79)  
}
```

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(69, 47, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 47, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6539, 9.9452, -10.0302 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(69, 47, 79) }
```


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

```
.border{ border-color:rgb(69, 47, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 47, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 47, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 47, 79);  
box-shadow:4px 4px 4px 4px rgb(69, 47, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6539, 9.9452, -10.0302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 47, 79) }
```

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

```
.background{ background-color: rgb(69, 47,  
79) }
```

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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