

Converting Colors

HunterLab(22.9563, 17.9361,
-9.1150)

Have a look what the booklet for
HunterLab(22.9563, 17.9361,
-9.1150) contains.

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Color

**HunterLab(22.9802, 17.8539,
-9.3475)**

Conversions

Conversions Part 1

Format	Color
Hex	5E3158
RGB	94, 49, 88
RGB Percent	37%, 19%, 35%
CMY	0.6314, 0.8078, 0.6549
CMYK	0.00, 0.48, 0.06, 0.63
HSL	308°, 31%, 28%
HSV	308°, 48%, 37%
XYZ	7.4759, 5.2809, 9.8578
YIQ	66.9010, 14.3010, 21.6690

Conversions

Conversions Part 2

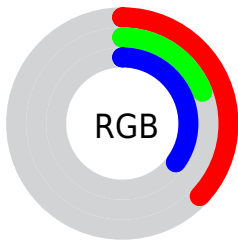
Format	Color
R_{YB}	94, 49, 88
Decimal	6173016
CIE _{Lab}	27.52, 26.64, -14.77
CIE _{LCh}	28, 30.460, 330.995
Yxy	5.2811, 0.3306, 0.2335
Android (android.graphics.Color)	4284363096 (0xFF5E3158)
YUV	66.9010, 10.4018, 23.7658
Hunter-Lab	22.9802, 17.8539, -9.3475

Details

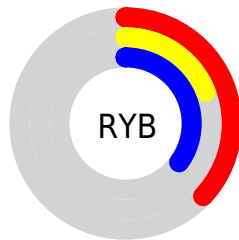
The HunterLab color $22.9802, 17.8539, -9.3475$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $29.8905, -16.7215, 10.9555$, and the grayscale version is $23.6184, -1.2602, 1.2832$.

A 20% lighter version of the original color is $40.6145, 19.9720, -9.7250$, and $9.1370, 15.0344, -8.3208$ is the 20% darker color. If you saturate the color by 10%, you get $21.3416, 21.7988, -11.3675$, and if you desaturate by 10%, it is $24.8438, 13.7400, -7.1399$.

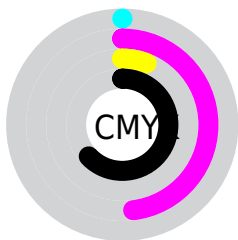
Distribution



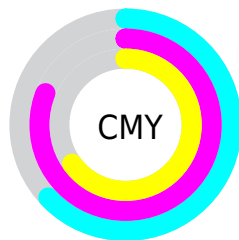
- Red (37%)
- Green (19%)
- Blue (35%)



- Red (37%)
- Yellow (19%)
- Blue (35%)



- Cyan (0%)
- Magenta (48%)
- Yellow (6%)
- Black (63%)



- Cyan (63%)
- Magenta (81%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.9802, 17.8539, -9.3475 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 22.9802, 17.8539, -9.3475 by changing the saturation by 10% instead.

■ 22.9802, 17.8539,
-9.3475

■ 22.9802, 17.8539,
-9.3475

■ 123.4918, 23.8651,
-9.6277

■ 15.5343, 16.6005,
-8.9748

■ 40.5220, 19.9183,
-9.8692

■ 9.1249, 15.2424,
-8.5868

■ 50.4582, 20.7593,
-10.0177

0.0000, INF, -NF

■ 61.0953, 21.4916,
-10.0974

0.0000, NaN, NaN

■ 72.3899, 22.1268,
-10.1136

0.0000, NaN, NaN

■ 84.3057, 22.6743,
-10.0708

0.0000, NaN, NaN

■ 96.8118, 23.1423,

0.0000, NaN, NaN

-9.9732

0.0000, NaN, NaN

109.8816, 23.5373,
-9.8244

■ 22.9802, 17.8539,
-9.3475

■ 22.9802, 17.8539,
-9.3475

■ 21.3416, 21.7988,
-11.3675

■ 24.8438, 13.7400,
-7.1399

■ 19.9557, 25.4099,
-13.0995

■ 26.9016, 9.5775,
-4.8246

■ 18.8485, 28.4803,
-14.4261

■ 29.1280, 5.4388,
-2.4546

■ 18.0353, 30.8039,
-15.2416

■ 31.5000, 1.3641,
-0.0643

■ 17.4021, 32.6370,
-15.7219

■ 33.9984, -2.6282,
2.3263

■ 17.2650, 33.0484,
-15.8317

■ 36.6072, -6.5335,
4.7061

■ 39.3130, -10.3546,
7.0702

■ 42.1050, -14.0981,
9.4168

■ 44.9740, -17.7727,
11.7466

Harmonies

Analogous

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



22.9807, 9.3933, -20.2501



22.9802, 17.8539, -9.3475



22.9807, 21.0115, 1.5624

Triad

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



22.9807, 17.8530, -9.3468



22.9807, -1.5562, 12.9751



22.9807, -15.3468, -10.1330

Complementary

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



22.9802, 17.8539, -9.3475



29.8905, -16.7215, 10.9555

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.



22.9807, -17.3006, 0.9350



22.9802, 17.8539, -9.3475



22.9807, -10.2126, 11.9740

Square

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



22.9807, 17.8530, -9.3468



22.9807, 8.7257, 12.1059



22.9807, -15.5904, 8.4000



22.9807, -9.7304, -20.8231

Rectangle

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



22.9802, 17.8539, -9.3475



22.9807, 19.3276, 6.8281



22.9807, -15.5904, 8.4000



22.9807, -16.4066, -6.2092

Sweetspot

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



22.9807, 17.8530, -9.3468



39.6014, 5.3334, -2.1629



19.5379, 8.6981, -19.9447



19.1640, 2.9976, -1.2845



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



22.9807, 17.8530, -9.3468



28.0607, 29.2973, -15.2662



22.2801, 14.5539, 0.4717



15.4195, 0.8583, -0.1417



20.2961, 38.8311, -18.4606



47.3958, 90.5203, -41.8804

Inverse Universe

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



22.9807, 17.8530, -9.3468



28.0607, 29.2973, -15.2662



30.3339, -14.0888, 4.5395



15.4195, 0.8583, -0.1417



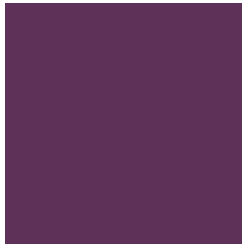
20.2961, 38.8311, -18.4606



47.3958, 90.5203, -41.8804

Previews

White Background



This preview shows how the HunterLab color 22.9802, 17.8539, -9.3475 looks on a white background.

Color Contrast Check

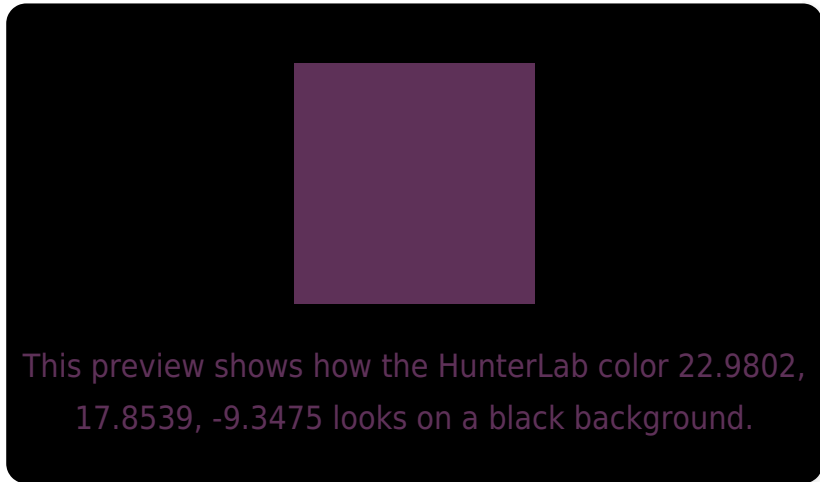
Large Text (above 18pt) WCAG AA ✓ Pass

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

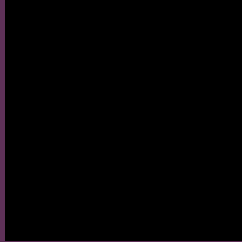
Any Text WCAG AA × Fail

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 22.9802, 17.8539, -9.3475 Background



This preview shows how black text looks on a background with the HunterLab color 22.9802, 17.8539, -9.3475.



This preview shows how white text looks on a background with the HunterLab color 22.9802, 17.8539, -9.3475.

-9.3475.

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

22.9802, 17.8539, -9.3475

Protanopia

23.1166, 2.8018, -16.6296

Deuteranopia

23.0538, 1.4479, -7.8720



Tritanopia

22.9843, 10.2281, 3.3142

Trichromacy



Original Color

22.9802, 17.8539, -9.3475

Protanomaly

22.8066, 7.5118, -14.5842

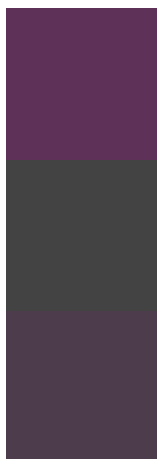
Deuteranomaly

22.8392, 6.8568, -8.6618

Tritanomaly

22.9428, 12.6952, -0.6146

Monochromacy



Original Color

22.9802, 17.8539, -9.3475

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.0597, 5.6755, -2.8065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.9802, 17.8539, -9.3475 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(94, 49, 88)` looks like.

```
.text, #text, p{  
    color:rgb(94, 49, 88)  
}
```

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(94, 49, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 49, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 22.9802, 17.8539, -9.3475 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(94, 49, 88) }
```


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

```
.border{ border-color:rgb(94, 49, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 49, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 49, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 49, 88);  
box-shadow:4px 4px 4px 4px rgb(94, 49, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.9802, 17.8539, -9.3475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 49, 88) }
```

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

```
.background{ background-color: rgb(94, 49,  
88) }
```

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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