

Converting Colors

HunterLab(23.9415, 13.5232,
4.8876)

Have a look what the booklet for
HunterLab(23.9415, 13.5232,
4.8876) contains.

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Color

**HunterLab(23.9182, 13.9317,
4.7254)**

Conversions

Conversions Part 1

Format	Color
Hex	65363B
RGB	101, 54, 59
RGB Percent	40%, 21%, 23%
CMY	0.6039, 0.7882, 0.7686
CMYK	0.00, 0.47, 0.42, 0.60
HSL	354°, 30%, 30%
HSV	354°, 47%, 40%
XYZ	7.4754, 5.7208, 4.8479
YIQ	68.6230, 26.4070, 11.5190

Conversions

Conversions Part 2

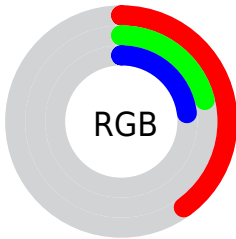
Format	Color
R_{YB}	101, 54, 59
Decimal	6633019
CIE _{Lab}	28.70, 21.56, 6.18
CIE _{LCh}	29, 22.431, 15.987
Yxy	5.7211, 0.4143, 0.3171
Android (android.graphics.Color)	4284823099 (0xFF65363B)
YUV	68.6230, -4.7441, 28.3946
Hunter-Lab	23.9182, 13.9317, 4.7254

Details

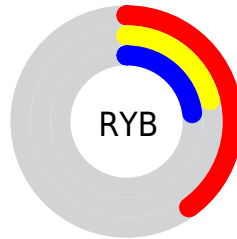
The HunterLab color **23.9182, 13.9317, 4.7254** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.0701, -13.1446, 0.3061**, and the grayscale version is **24.2722, -1.2951, 1.3188**.

A 20% lighter version of the original color is **41.7293, 15.4308, 6.6097**, and **9.9379, 11.8122, 3.1666** is the 20% darker color. If you saturate the color by 10%, you get **21.8882, 17.4690, 5.6270**, and if you desaturate by 10%, it is **26.1970, 10.3705, 3.9371**.

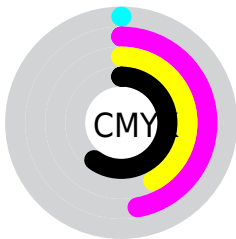
Distribution



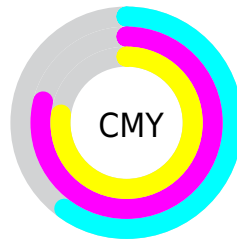
- Red (40%)
- Green (21%)
- Blue (23%)



- Red (40%)
- Yellow (21%)
- Blue (23%)



- Cyan (0%)
- Magenta (47%)
- Yellow (42%)
- Black (60%)



- Cyan (60%)
- Magenta (79%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9182, 13.9317, 4.7254 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 23.9182, 13.9317, 4.7254 by changing the saturation by 10% instead.

■ 23.9182, 13.9317,
4.7254

■ 23.9182, 13.9317,
4.7254

■ 125.1275, 17.8602,
13.0878

■ 16.3592, 12.9457,
3.8362

■ 41.6529, 15.4689,
6.4923

■ 9.8242, 11.7941,
3.1564

■ 51.6741, 16.0609,
7.3869

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.3907, 16.5542,
8.2949

0.0000, NaN, NaN

■ 73.7601, 16.9598,
9.2184

0.0000, NaN, NaN

■ 85.7468, 17.2867,
10.1588

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.3206, 17.5418,

11.1168

0.0000, NaN, NaN

111.4552, 17.7313,
12.0931

■ 23.9182, 13.9317,
4.7254

■ 23.9182, 13.9317,
4.7254

■ 21.8882, 17.4690,
5.6270

■ 26.1970, 10.3705,
3.9371

■ 20.1476, 20.8459,
6.6202

■ 28.6845, 6.8697,
3.2628

■ 18.7394, 23.8538,
7.6587

■ 31.3491, 3.4657,
2.6954

■ 17.6965, 26.2452,
8.6663

■ 34.1645, 0.1700,
2.2231

■ 16.9532, 28.0650,
9.5008

■ 37.1093, -3.0196,
1.8334

■ 16.7041, 28.7473,
9.7003

■ 40.1667, -6.1123,
1.5145

■ 43.3226, -9.1199,
1.2558

■ 46.5662, -12.0544,
1.0484

■ 49.8881, -14.9271,
0.8849

Harmonies

Analogous

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



23.9188, 14.0868, -2.1984



23.9182, 13.9317, 4.7254



23.9188, 9.3891, 9.1108

Triad

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



23.9188, 13.9304, 4.7259



23.9188, -10.6416, 8.9035



23.9188, -4.6138, -15.8226

Complementary

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



23.9182, 13.9317, 4.7254



33.0701, -13.1446, 0.3061

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.



23.9188, -10.3508, -10.5667



23.9182, 13.9317, 4.7254



23.9188, -13.5348, 4.3421

Square

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



23.9188, 13.9304, 4.7259



23.9188, -5.0576, 10.9753



23.9188, -13.4353, -2.7173



23.9188, 2.7529, -15.6252

Rectangle

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



23.9182, 13.9317, 4.7254



23.9188, 4.7681, 10.6340



23.9188, -13.4353, -2.7173



23.9188, -6.7766, -14.5795

Sweetspot

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



23.9188, 13.9304, 4.7259



41.8490, 3.6049, 3.3893



24.5741, 18.3119, -14.2419



20.4734, 2.1325, 1.7334



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



23.9188, 13.9304, 4.7259



28.4241, 23.3611, 7.5028



27.6951, 5.3593, 9.6871



16.8842, 0.4798, 1.1744



19.1179, 32.8815, 11.2571



43.5833, 74.8064, 26.8550

Inverse Universe

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



23.9188, 13.9304, 4.7259



28.4241, 23.3611, 7.5028



28.1213, -5.0177, -8.7176



16.8842, 0.4798, 1.1744



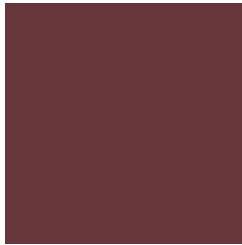
19.1179, 32.8815, 11.2571



43.5833, 74.8064, 26.8550

Previews

White Background



This preview shows how the HunterLab color 23.9182, 13.9317, 4.7254 looks on a white background.

Color Contrast Check

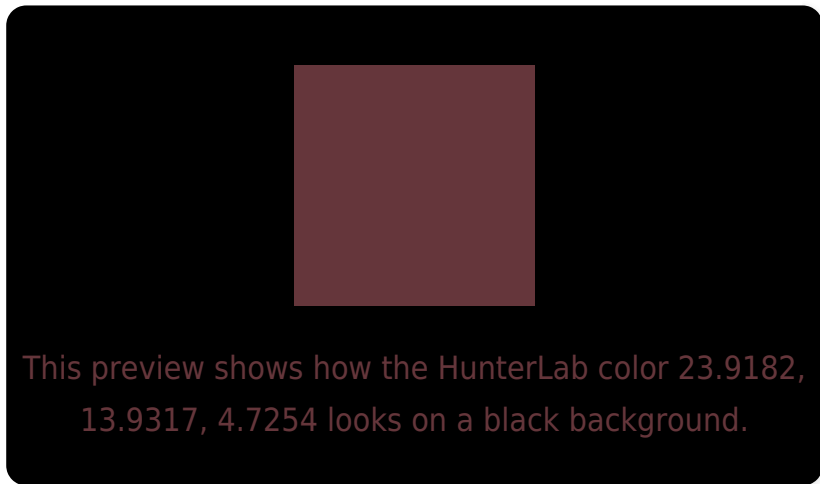
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.9182, 13.9317, 4.7254 Background



This preview shows how black text looks on a background with the HunterLab color 23.9182, 13.9317, 4.7254.

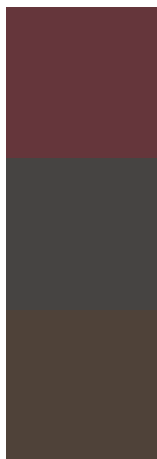


This preview shows how white text looks on a background with the HunterLab color 23.9182, 13.9317,

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

23.9182, 13.9317, 4.7254

Protanopia

24.1447, -1.0283, 2.2030

Deuteranopia

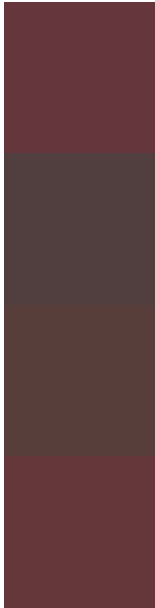
24.1953, 1.2680, 5.4456



Tritanopia

23.8967, 13.8275, 5.0353

Trichromacy



Original Color

23.9182, 13.9317, 4.7254

Protanomaly

23.7975, 3.8694, 3.0154

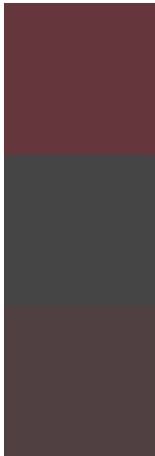
Deuteranomaly

24.0353, 5.5931, 5.0339

Tritanomaly

23.8967, 13.8275, 5.0353

Monochromacy



Original Color

23.9182, 13.9317, 4.7254

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.0786, 3.6827, 2.5873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9182, 13.9317, 4.7254 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(101, 54, 59)` looks like.

```
.text, #text, p{  
    color:rgb(101, 54, 59)  
}
```

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(101, 54, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 54, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9182, 13.9317, 4.7254 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(101, 54, 59) }
```


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

```
.border{ border-color:rgb(101, 54, 59) }
```

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

Here you see how a box with a 4 pixel rgb(101, 54, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 54, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 54, 59);  
box-shadow:4px 4px 4px 4px rgb(101, 54,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.9182, 13.9317, 4.7254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 54, 59) }
```

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

```
.background{ background-color: rgb(101, 54,  
59) }
```

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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