

Converting Colors

HunterLab(19.9407, 8.9942,
1.2803)

Have a look what the booklet for
HunterLab(19.9407, 8.9942, 1.2803)
contains.

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Color

**HunterLab(19.8450, 9.0952,
1.2097)**

Conversions

Conversions Part 1

Format	Color
Hex	4E2F38
RGB	78, 47, 56
RGB Percent	31%, 18%, 22%
CMY	0.6941, 0.8157, 0.7804
CMYK	0.00, 0.40, 0.28, 0.69
HSL	343°, 25%, 25%
HSV	343°, 40%, 31%
XYZ	4.8722, 3.9382, 4.2447
YIQ	57.2950, 15.5870, 9.3710

Conversions

Conversions Part 2

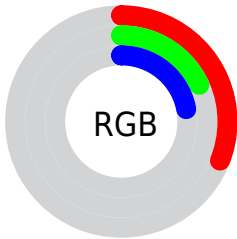
Format	Color
RYB	78, 47, 56
Decimal	5123896
CIELab	23.47, 15.62, 0.23
CIElCh	23, 15.625, 0.846
Yxy	3.9384, 0.3732, 0.3017
Android (android.graphics.Color)	4283313976 (0xFF4E2F38)
YUV	57.2950, -0.6384, 18.1583
Hunter-Lab	19.8450, 9.0952, 1.2097




Details

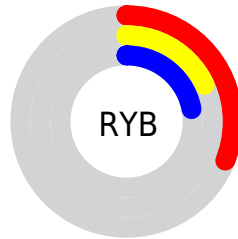
The HunterLab color **19.8450, 9.0952, 1.2097** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.4615, -9.7078, 2.4080**, and the grayscale version is **20.3271, -1.0846, 1.1044**.




A 20% lighter version of the original color is **36.6021, 10.3882, 1.9501**, and **6.0757, 10.8831, 0.2186** is the 20% darker color. If you saturate the color by 10%, you get **18.2164, 11.8229, 1.4383**, and if you desaturate by 10%, it is **21.6242, 6.3656, 1.1226**.

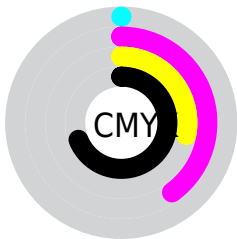
Distribution







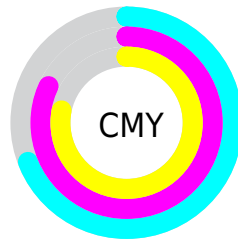
-  Red (31%)
-  Green (18%)
-  Blue (22%)






-  Red (31%)
-  Yellow (18%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (40%)
-  Yellow (28%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (82%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8450, 9.0952, 1.2097 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 19.8450, 9.0952, 1.2097 by changing the saturation by 10% instead.

■ 19.8450, 9.0952,
1.2097

■ 19.8450, 9.0952,
1.2097

■ 117.9100, 10.9782,
6.6539

■ 12.8030, 8.3579,
0.8090

■ 36.7050, 10.1343,
2.1575

■ 6.1952, 10.6578,
0.4916

■ 46.3425, 10.4850,
2.6951

0.0000, NaN, NaN

■ 56.7012, 10.7439,
3.2710

0.0000, NaN, NaN

■ 67.7339, 10.9223,
3.8828

0.0000, NaN, NaN

■ 79.4018, 11.0287,
4.5286

0.0000, NaN, NaN

■ 91.6720, 11.0699,

0.0000, NaN, NaN

104.5163, 11.0515,
5.9155

■ 19.8450, 9.0952,
1.2097

■ 19.8450, 9.0952,
1.2097

■ 18.2164, 11.8229,
1.4383

■ 21.6242, 6.3656,
1.1226

■ 16.7622, 14.4835,
1.8265

■ 23.5306, 3.6743,
1.1552

■ 15.5106, 16.9691,
2.3862

■ 25.5467, 1.0378,
1.2887

■ 14.4883, 19.1330,
3.1136

■ 27.6575, -1.5388,
1.5062

■ 13.7069, 20.8394,
3.9712

■ 29.8508, -4.0569,
1.7941

■ 12.9811, 22.6136,
4.7437

■ 32.1167, -6.5214,
2.1409

■ 12.9620, 22.6641,
4.7615

■ 34.4472, -8.9385,
2.5375

■ 36.8356, -11.3146,
2.9765

■ 39.2764, -13.6561,
3.4521

Harmonies

Analogous

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



19.8455, 7.7093, -3.7179



19.8450, 9.0952, 1.2097



19.8455, 7.5497, 5.0934

Triad

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



19.8455, 9.0943, 1.2101



19.8455, -5.5962, 7.2616



19.8455, -5.3803, -8.2758

Complementary

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



19.8450, 9.0952, 1.2097



25.4615, -9.7078, 2.4080

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.



19.8455, -8.4134, -3.9984



19.8450, 9.0952, 1.2097



19.8455, -8.5295, 4.9166

Square

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



19.8455, 9.0943, 1.2101



19.8455, -1.1968, 8.0336



19.8455, -9.5104, 0.9495



19.8455, -0.9228, -9.9251

Rectangle

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



19.8450, 9.0952, 1.2097



19.8455, 5.1441, 6.7776



19.8455, -9.5104, 0.9495



19.8455, -6.5846, -7.0542

Sweetspot

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



19.8455, 9.0943, 1.2101



33.0039, 2.3048, 1.6423



19.5897, 9.6815, -9.5743



16.4057, 1.2384, 0.8147



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.



19.8455, 9.0943, 1.2101



24.0477, 15.6293, 1.9013



20.9513, 5.4000, 5.3935



13.0763, 0.3801, 0.6640



17.0779, 29.7836, 6.8707



41.4018, 71.8697, 19.2505

Inverse Universe

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



19.8455, 9.0943, 1.2101



24.0477, 15.6293, 1.9013



24.0071, -5.9362, -3.1117



13.0763, 0.3801, 0.6640



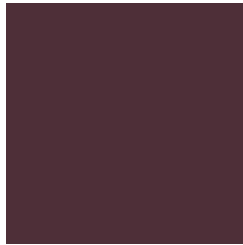
17.0779, 29.7836, 6.8707



41.4018, 71.8697, 19.2505

Previews

White Background



This preview shows how the HunterLab color 19.8450, 9.0952, 1.2097 looks on a white background.

Color Contrast Check

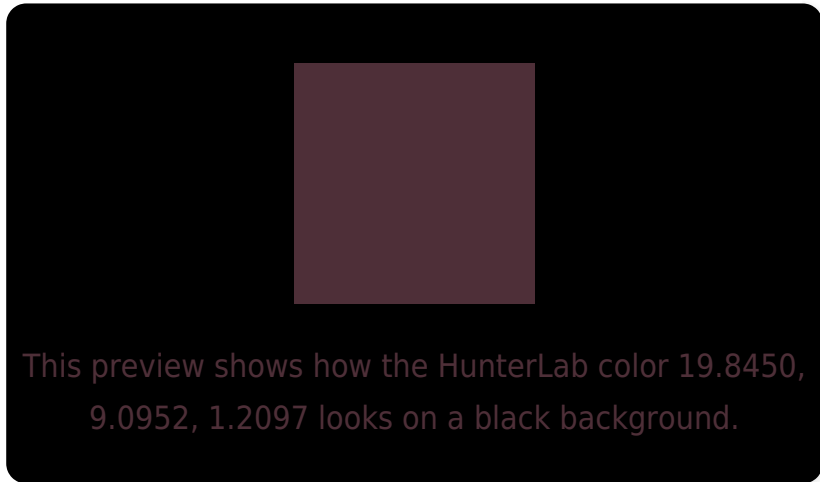
Large Text (above 18pt) WCAG AA ✓ Pass

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

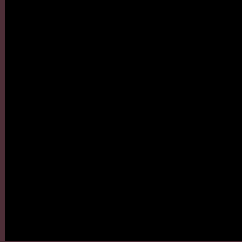
Any Text WCAG AA × Fail

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 19.8450, 9.0952, 1.2097 Background



This preview shows how black text looks on a background with the HunterLab color 19.8450, 9.0952, 1.2097.



This preview shows how white text looks on a background with the HunterLab color 19.8450, 9.0952,

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

19.8450, 9.0952, 1.2097

Protanopia

20.0150, -0.3577, -0.7511

Deuteranopia

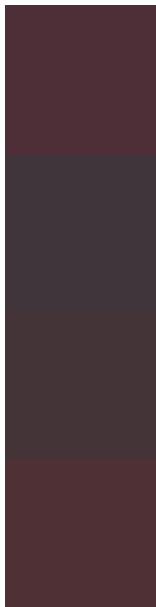
19.8452, 1.2078, 1.4511



Tritanopia

19.9314, 8.0749, 3.1064

Trichromacy



Original Color

19.8450, 9.0952, 1.2097

Protanomaly

19.8795, 2.7153, -0.0432

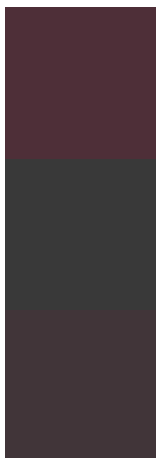
Deuteranomaly

19.6785, 4.1799, 1.3089

Tritanomaly

19.9766, 8.3014, 2.4582

Monochromacy



Original Color

19.8450, 9.0952, 1.2097

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9134, 2.7243, 0.7931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8450, 9.0952, 1.2097 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(78, 47, 56)` looks like.

```
.text, #text, p{  
    color:rgb(78, 47, 56)  
}
```

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(78, 47, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 47, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8450, 9.0952, 1.2097 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(78, 47, 56) }
```


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

```
.border{ border-color:rgb(78, 47, 56) }
```

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

Here you see how a box with a 4 pixel rgb(78, 47, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 47, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 47, 56);  
box-shadow:4px 4px 4px 4px rgb(78, 47, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8450, 9.0952, 1.2097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 47, 56) }
```

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

```
.background{ background-color: rgb(78, 47,  
56) }
```

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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