

Converting Colors

HunterLab(20.0332, 9.8605,
3.9181)

Have a look what the booklet for
HunterLab(20.0332, 9.8605, 3.9181)
contains.

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Color

**HunterLab(19.9238, 10.0280,
3.8055)**

Conversions

Conversions Part 1

Format	Color
Hex	522E31
RGB	82, 46, 49
RGB Percent	32%, 18%, 19%
CMY	0.6784, 0.8196, 0.8078
CMYK	0.00, 0.44, 0.40, 0.68
HSL	355°, 28%, 25%
HSV	355°, 44%, 32%
XYZ	5.0110, 3.9696, 3.4078
YIQ	57.1060, 20.4930, 8.5650

Conversions

Conversions Part 2

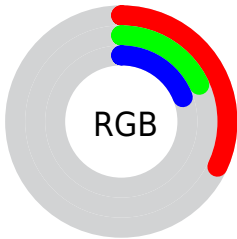
Format	Color
R_{YB}	82, 46, 49
Decimal	5385777
CIE _{Lab}	23.57, 16.92, 5.20
CIE _{LCh}	24, 17.701, 17.075
Yxy	3.9698, 0.4045, 0.3204
Android (android.graphics.Color)	4283575857 (0xFF522E31)
YUV	57.1060, -3.9963, 21.8320
Hunter-Lab	19.9238, 10.0280, 3.8055




Details

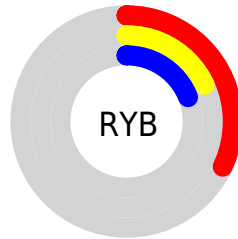
The HunterLab color **19.9238, 10.0280, 3.8055** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.7956, -9.8842, -0.0300**, and the grayscale version is **20.2725, -1.0817, 1.1014**.




A 20% lighter version of the original color is **36.9344, 11.0131, 5.5721**, and **6.4363, 11.0564, 3.8951** is the 20% darker color. If you saturate the color by 10%, you get **18.2509, 12.8081, 4.5108**, and if you desaturate by 10%, it is **21.7754, 7.2639, 3.1764**.

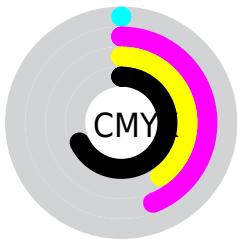
Distribution







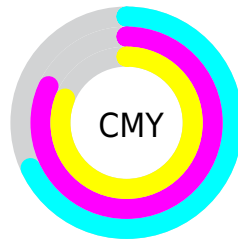
-  Red (32%)
-  Green (18%)
-  Blue (19%)






-  Red (32%)
-  Yellow (18%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (44%)
-  Yellow (40%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (82%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9238, 10.0280, 3.8055 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 19.9238, 10.0280, 3.8055 by changing the saturation by 10% instead.

■ 19.9238, 10.0280,
3.8055

■ 19.9238, 10.0280,
3.8055

■ 118.0527, 12.4559,
11.6224

■ 12.8712, 9.2147,
2.9915

■ 36.8017, 11.2090,
5.4305

■ 6.2878, 11.3903,
3.7686

■ 46.4470, 11.6252,
6.2595

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.8130, 11.9466,
7.1050

0.0000, NaN, NaN

■ 67.8525, 12.1845,
7.9688

0.0000, NaN, NaN

■ 79.5269, 12.3479,
8.8521

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.8032, 12.4439,

104.6534, 12.4783,
10.6787

■ 19.9238, 10.0280,
3.8055

■ 19.9238, 10.0280,
3.8055

■ 18.2509, 12.8081,
4.5108

■ 21.7754, 7.2639,
3.1764

■ 16.7860, 15.5229,
5.2788

■ 23.7773, 4.5639,
2.6235

■ 15.5618, 18.0385,
6.0804

■ 25.9074, 1.9463,
2.1422

■ 14.6071, 20.1794,
6.8657

■ 28.1476, -0.5853,
1.7252

■ 13.8837, 21.9471,
7.5328

■ 30.4828, -3.0351,
1.3643

■ 13.4492, 23.1434,
7.8279

■ 32.9010, -5.4112,
1.0517

■ 35.3926, -7.7227,
0.7807

■ 37.9496, -9.9790,
0.5453

■ 40.5654, -12.1884,
0.3404

Harmonies

Analogous

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



19.9243, 10.2658, -1.2871



19.9238, 10.0280, 3.8055



19.9243, 6.6216, 7.1108

Triad

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



19.9243, 10.0270, 3.8059



19.9243, -8.1996, 6.7688



19.9243, -3.3639, -11.3485

Complementary

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



19.9238, 10.0280, 3.8055



26.7956, -9.8842, -0.0300

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.



19.9243, -7.7368, -7.7271



19.9238, 10.0280, 3.8055



19.9243, -10.3191, 3.1963

Square

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



19.9243, 10.0270, 3.8059



19.9243, -4.0611, 8.4773



19.9243, -10.1593, -2.0847



19.9243, 2.1211, -11.0550

Rectangle

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



19.9238, 10.0280, 3.8055



19.9243, 3.2031, 8.2773



19.9243, -10.1593, -2.0847



19.9243, -5.0000, -10.5148

Sweetspot

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



19.9243, 10.0270, 3.8059



34.3599, 2.4226, 2.8048



20.5564, 13.7350, -10.1168



16.8586, 1.4371, 1.4333



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



19.9243, 10.0270, 3.8059



23.9136, 17.2814, 6.0564



23.0841, 3.2277, 7.6414



13.8096, 0.3180, 0.9792



17.3065, 29.7482, 10.3284



41.4877, 71.1650, 25.9089

Inverse Universe

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



19.9243, 10.0270, 3.8059



23.9136, 17.2814, 6.0564



22.8134, -3.4853, -6.7496



13.8096, 0.3180, 0.9792



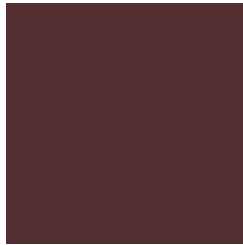
17.3065, 29.7482, 10.3284



41.4877, 71.1650, 25.9089

Previews

White Background



This preview shows how the HunterLab color 19.9238, 10.0280, 3.8055 looks on a white background.

Color Contrast Check

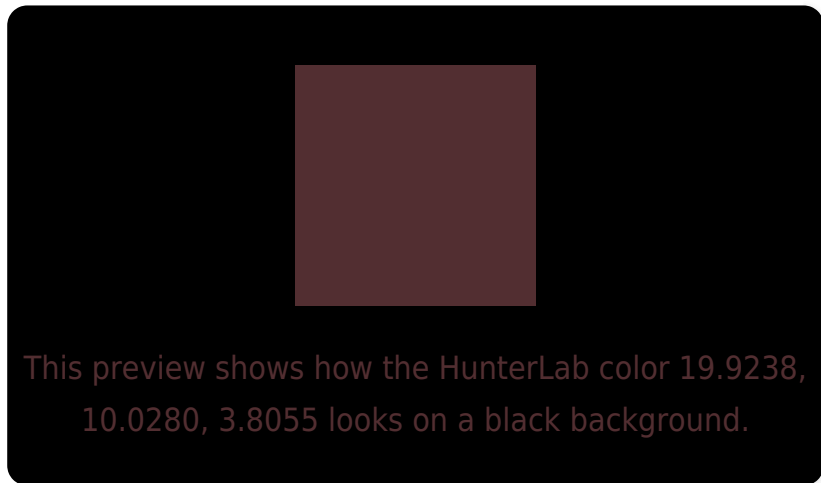
Large Text (above 18pt) WCAG AA ✓ Pass

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

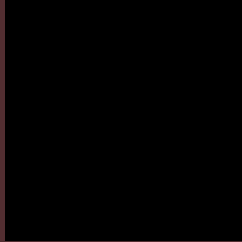
Any Text WCAG AA × Fail

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 19.9238, 10.0280, 3.8055 Background



This preview shows how black text looks on a background with the HunterLab color 19.9238, 10.0280, 3.8055.

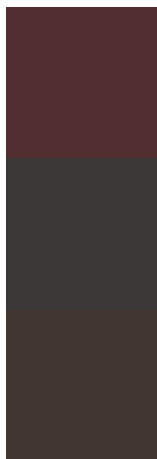


This preview shows how white text looks on a background with the HunterLab color 19.9238, 10.0280,

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

19.9238, 10.0280, 3.8055

Protanopia

19.9856, -0.8124, 1.9471

Deuteranopia

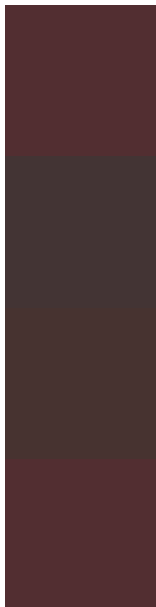
19.9388, 1.2089, 3.9923



Tritanopia

19.9238, 10.0280, 3.8055

Trichromacy



Original Color

19.9238, 10.0280, 3.8055

Protanomaly

19.7413, 3.0903, 2.4613

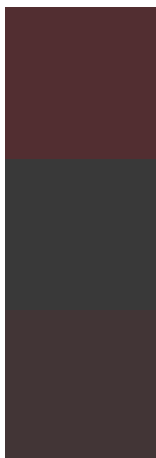
Deuteranomaly

19.8006, 4.2558, 3.9024

Tritanomaly

19.9238, 10.0280, 3.8055

Monochromacy



Original Color

19.9238, 10.0280, 3.8055

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9269, 2.6227, 1.9406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9238, 10.0280, 3.8055 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(82, 46, 49) looks like.

```
.text, #text, p{  
    color:rgb(82, 46, 49)  
}
```

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(82, 46, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 46, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9238, 10.0280, 3.8055 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(82, 46, 49) }
```


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

```
.border{ border-color:rgb(82, 46, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 46, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 46, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 46, 49);  
box-shadow:4px 4px 4px 4px rgb(82, 46, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9238, 10.0280, 3.8055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 46, 49) }
```

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

```
.background{ background-color: rgb(82, 46,  
49) }
```

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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