

Converting Colors

HunterLab(19.4993, 11.1660,
0.4410)

Have a look what the booklet for
HunterLab(19.4993, 11.1660,
0.4410) contains.

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Color

**HunterLab(19.4993, 11.1660,
0.4410)**

Conversions

Conversions Part 1

Format	Color
Hex	502C39
RGB	80, 44, 57
RGB Percent	31%, 17%, 22%
CMY	0.6863, 0.8274, 0.7765
CMYK	0.00, 0.45, 0.29, 0.69
HSL	338°, 29%, 24%
HSV	338°, 45%, 31%
XYZ	4.9474, 3.8022, 4.3440
YIQ	56.2460, 17.2830, 11.6750

Conversions

Conversions Part 2

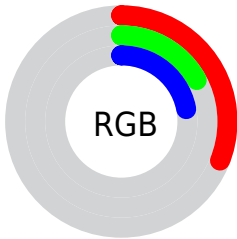
Format	Color
R_{YB}	80, 44, 57
Decimal	5254201
CIE _{Lab}	23.01, 18.56, -1.09
CIE _{LCh}	23, 18.587, 356.649
Yxy	3.8024, 0.3778, 0.2904
Android (android.graphics.Color)	4283444281 (0xFF502C39)
YUV	56.2460, 0.3717, 20.8323
Hunter-Lab	19.4993, 11.1660, 0.4410

Details

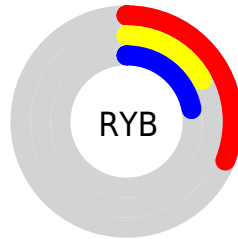
The HunterLab color **19.4993, 11.1660, 0.4410** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.8420, -11.2350, 3.5430**, and the grayscale version is **19.9651, -1.0653, 1.0847**.

A 20% lighter version of the original color is **36.1353, 12.6417, 0.9990**, and **6.3779, 11.4194, 0.2677** is the 20% darker color. If you saturate the color by 10%, you get **17.9284, 13.9912, 0.5918**, and if you desaturate by 10%, it is **21.2384, 8.2927, 0.4646**.

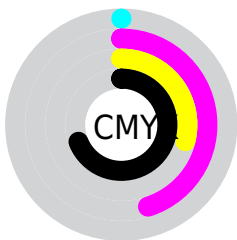
Distribution



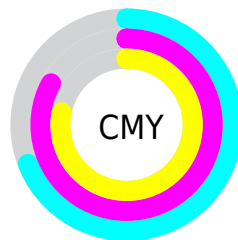
- Red (31%)
- Green (17%)
- Blue (22%)



- Red (31%)
- Yellow (17%)
- Blue (22%)



- Cyan (0%)
- Magenta (45%)
- Yellow (29%)
- Black (69%)



- Cyan (69%)
- Magenta (83%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4993, 11.1660, 0.4410 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 19.4993, 11.1660, 0.4410 by changing the saturation by 10% instead.

■ 19.4993, 11.1660,
0.4410

■ 19.4993, 11.1660,
0.4410

■ 117.2826, 14.3274,
5.2691

■ 12.5046, 10.2487,
0.1430

■ 36.2802, 12.5407,
1.2164

■ 5.7698, 13.7053,
-0.4665

■ 45.8833, 13.0457,
1.6786

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2099, 13.4511,
2.1844

0.0000, NaN, NaN

■ 67.2126, 13.7689,
2.7304

0.0000, NaN, NaN

■ 78.8520, 14.0086,
3.3139

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0952, 14.1776,

103.9137, 14.2822,
4.5850

19.4993, 11.1660,
0.4410

19.4993, 11.1660,
0.4410

17.9284, 13.9912,
0.5918

21.2384, 8.2927,
0.4646

16.5515, 16.6768,
0.9415

23.1200, 5.4316,
0.6337

15.3969, 19.0855,
1.5067

25.1242, 2.6123,
0.9237

14.4888, 21.0502,
2.2833

27.2338, -0.1518,
1.3128

13.7609, 22.6794,
3.1583

29.4350, -2.8577,
1.7837

■ 13.3926, 23.5934,
3.5521

■ 31.7163, -5.5079,
2.3222

■ 34.0685, -8.1074,
2.9172

■ 36.4840, -10.6624,
3.5599

■ 38.9565, -13.1793,
4.2434

Harmonies

Analogous

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



19.4998, 8.9960, -5.5927



19.4993, 11.1660, 0.4410



19.4998, 9.7659, 5.1865

Triad

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



19.4998, 11.1651, 0.4414



19.4998, -5.7227, 8.2755



19.4998, -6.7144, -9.8248

Complementary

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



19.4993, 11.1660, 0.4410



25.8420, -11.2350, 3.5430

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.



19.4998, -9.9110, -4.2243



19.4993, 11.1660, 0.4410



19.4998, -9.3864, 5.9719

Square

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



19.4998, 11.1651, 0.4414



19.4998, -0.3960, 8.8706



19.4998, -10.8304, 1.6617



19.4998, -1.6787, -12.4973

Rectangle

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



19.4993, 11.1660, 0.4410



19.4998, 7.0765, 7.2280



19.4998, -10.8304, 1.6617



19.4998, -8.0163, -8.1557

Sweetspot

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



19.4998, 11.1651, 0.4414



33.6054, 2.8890, 1.2907



18.8864, 10.8954, -11.9969



16.9154, 1.7396, 0.6236



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.



19.4998, 11.1651, 0.4414



23.4964, 18.8344, 0.8143



20.1679, 7.6585, 5.5556



13.8358, 0.4594, 0.6054



17.6477, 31.0061, 5.3272



42.1912, 73.7629, 15.5637

Inverse Universe

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



19.4998, 11.1651, 0.4414



23.4964, 18.8344, 0.8143



24.8477, -7.4464, -2.9287



13.8358, 0.4594, 0.6054



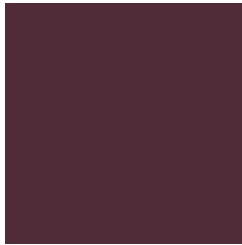
17.6477, 31.0061, 5.3272



42.1912, 73.7629, 15.5637

Previews

White Background



This preview shows how the HunterLab color 19.4993, 11.1660, 0.4410 looks on a white background.

Color Contrast Check

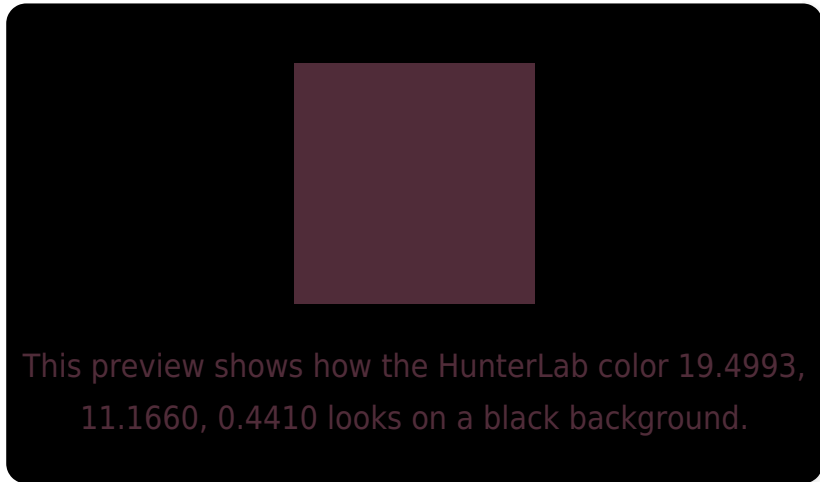
Large Text (above 18pt) WCAG AA ✓ Pass

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

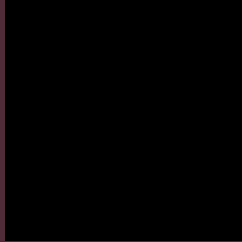
Any Text WCAG AA × Fail

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 19.4993, 11.1660, 0.4410 Background



This preview shows how black text looks on a background with the HunterLab color 19.4993, 11.1660, 0.4410.



This preview shows how white text looks on a background with the HunterLab color 19.4993, 11.1660,

0.4410.

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

19.4993, 11.1660, 0.4410

Protanopia

19.7150, 0.0210, -2.4385

Deuteranopia

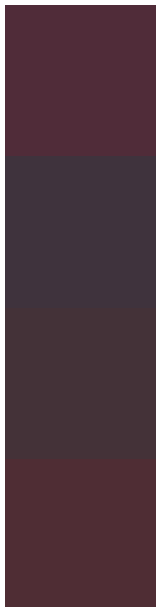
19.7643, 0.9352, 1.3523



Tritanopia

19.3928, 9.4821, 3.2320

Trichromacy



Original Color

19.4993, 11.1660, 0.4410

Protanomaly

19.3942, 3.5752, -1.4836

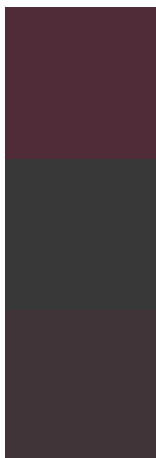
Deuteranomaly

19.4825, 4.7374, 0.7020

Tritanomaly

19.4601, 9.8142, 2.2648

Monochromacy



Original Color

19.4993, 11.1660, 0.4410

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.6604, 3.0165, 0.8846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4993, 11.1660, 0.4410 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(80, 44, 57)` looks like.

```
.text, #text, p{  
  color:rgb(80, 44, 57)  
}
```

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(80, 44, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 44, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4993, 11.1660, 0.4410 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(80, 44, 57) }
```


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

```
.border{ border-color:rgb(80, 44, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 44, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 44, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 44, 57);  
box-shadow:4px 4px 4px 4px rgb(80, 44, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4993, 11.1660, 0.4410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 44, 57) }
```

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

```
.background{ background-color: rgb(80, 44,  
57) }
```

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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