

Converting Colors

HunterLab(19.9051, 9.8167,
6.0995)

Have a look what the booklet for
HunterLab(19.9051, 9.8167, 6.0995)
contains.

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Color

**HunterLab(19.8824, 9.5967,
6.1636)**

Conversions

Conversions Part 1

Format	Color
Hex	532E29
RGB	83, 46, 41
RGB Percent	33%, 18%, 16%
CMY	0.6745, 0.8196, 0.8392
CMYK	0.00, 0.45, 0.51, 0.67
HSL	7°, 34%, 24%
HSV	7°, 51%, 33%
XYZ	4.9445, 3.9531, 2.6003
YIQ	56.4930, 23.6570, 6.2890

Conversions

Conversions Part 2

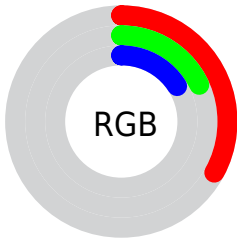
Format	Color
R_{YB}	83, 47, 41
Decimal	5451305
CIE _{Lab}	23.52, 16.32, 10.54
CIE _{LCh}	24, 19.429, 32.842
Yxy	3.9533, 0.4300, 0.3438
Android (android.graphics.Color)	4283641385 (0xFF532E29)
YUV	56.4930, -7.6380, 23.2466
Hunter-Lab	19.8824, 9.5967, 6.1636

Details

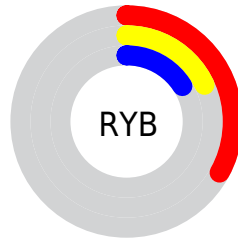
The HunterLab color **19.8824, 9.5967, 6.1636** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.5821, -8.4852, -3.3515**, and the grayscale version is **20.0744, -1.0711, 1.0907**.

A 20% lighter version of the original color is **36.5985, 10.7617, 8.4775**, and **6.2715, 10.7401, 4.0525** is the 20% darker color. If you saturate the color by 10%, you get **18.3793, 12.0555, 6.9653**, and if you desaturate by 10%, it is **21.5366, 7.1958, 5.3054**.

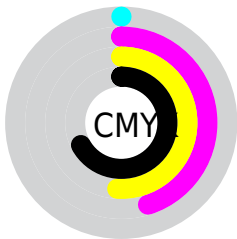
Distribution



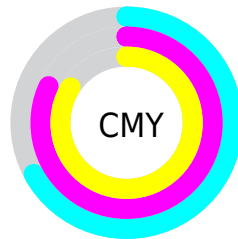
- Red (33%)
- Green (18%)
- Blue (16%)



- Red (33%)
- Yellow (18%)
- Blue (16%)



- Cyan (0%)
- Magenta (45%)
- Yellow (51%)
- Black (67%)



- Cyan (67%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8824, 9.5967, 6.1636 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 19.8824, 9.5967, 6.1636 by changing the saturation by 10% instead.

19.8824, 9.5967,
6.1636

19.8824, 9.5967,
6.1636

117.9778, 11.7751,
16.7023

12.8354, 8.8178,
4.8615

36.7509, 10.7128,
8.5841

6.2393, 11.0670,
4.3675

46.3921, 11.0990,
9.7498

0.0000, NaN, NaN

56.7543, 11.3919,
10.9042

0.0000, NaN, NaN

0.0000, NaN, NaN

67.7902, 11.6025,
12.0550

0.0000, NaN, NaN

79.4612, 11.7398,
13.2072

0.0000, NaN, NaN

0.0000, NaN, NaN

91.7344, 11.8106,

14.3643

0.0000, NaN, NaN

104.5814, 11.8208,
15.5287

19.8824, 9.5967,
6.1636

19.8824, 9.5967,
6.1636

18.3793, 12.0555,
6.9653

21.5366, 7.1958,
5.3054

17.0486, 14.5193,
7.6776

23.3197, 4.8853,
4.4124

15.9148, 16.8965,
8.2614

25.2147, 2.6751,
3.5003

14.9983, 19.0580,
8.6900

27.2067, 0.5650,
2.5788

14.3303, 20.6927,
9.1925

29.2835, -1.4509,
1.6536

■ 31.4350, -3.3813,
0.7279

■ 33.6527, -5.2359,
-0.1967

■ 35.9298, -7.0241,
-1.1196

■ 38.2604, -8.7546,
-2.0409

Harmonies

Analogous

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



19.8829, 11.8305, 1.6190



19.8824, 9.5967, 6.1636



19.8829, 4.4861, 8.5832

Triad

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



19.8829, 9.5956, 6.1639



19.8829, -10.3255, 5.4704



19.8829, -0.4865, -13.3053

Complementary

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



19.8824, 9.5967, 6.1636



25.5821, -8.4852, -3.3515

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.



19.8829, -6.0614, -11.3765



19.8824, 9.5967, 6.1636



19.8829, -11.3276, 0.5302

Square

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



19.8829, 9.5956, 6.1639



19.8829, -6.9429, 8.2743



19.8829, -9.8606, -5.8413



19.8829, 5.5934, -10.5305

Rectangle

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



19.8824, 9.5967, 6.1636



19.8829, 0.3970, 9.1856



19.8829, -9.8606, -5.8413



19.8829, -2.4801, -13.1865

Sweetspot

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



19.8829, 9.5956, 6.1639



34.2163, 2.0715, 3.9561



19.9410, 16.4753, -8.9106



16.8355, 1.1887, 2.0338



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.



19.8829, 9.5956, 6.1639



23.5381, 16.5236, 9.3302



24.4981, 0.6184, 10.0291



13.9109, 0.0880, 1.2114



18.0280, 26.9671, 11.5809



42.3999, 67.6810, 27.3115

Inverse Universe

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



25.5821, -8.4852, -3.3515



32.4582, -12.2750, -5.6734



20.0802, -0.0817, -11.7914



14.4420, -1.5535, 0.3344



29.4653, -13.0210, -8.7204



70.1510, -30.4904, -21.8626

Previews

White Background



This preview shows how the HunterLab color 19.8824, 9.5967, 6.1636 looks on a white background.

Color Contrast Check

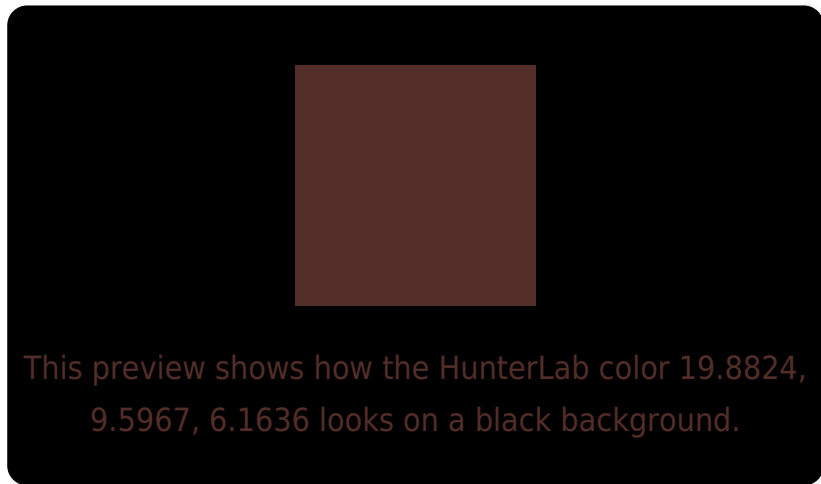
Large Text (above 18pt) WCAG AA ✓ Pass

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

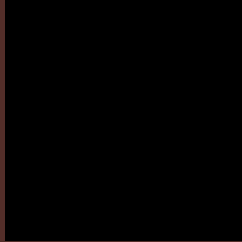
Any Text WCAG AA × Fail

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 19.8824, 9.5967, 6.1636 Background



This preview shows how black text looks on a background with the HunterLab color 19.8824, 9.5967, 6.1636.

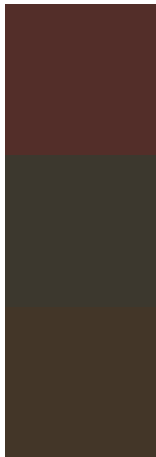


This preview shows how white text looks on a background with the HunterLab color 19.8824, 9.5967,

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

19.8824, 9.5967, 6.1636

Protanopia

19.9656, -1.2276, 4.6055

Deuteranopia

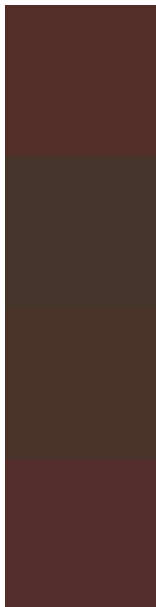
19.9620, 0.9856, 6.3553



Tritanopia

19.9374, 11.0211, 4.1626

Trichromacy



Original Color

19.8824, 9.5967, 6.1636

Protanomaly

19.6641, 2.5013, 4.9760

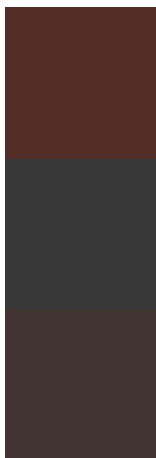
Deuteranomaly

19.8427, 4.0873, 6.3002

Tritanomaly

19.8773, 10.7278, 5.0309

Monochromacy



Original Color

19.8824, 9.5967, 6.1636

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.6297, 2.6789, 2.6828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8824, 9.5967, 6.1636 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(83, 46, 41)` looks like.

```
.text, #text, p{  
    color:rgb(83, 46, 41)  
}
```

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(83, 46, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 46, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8824, 9.5967, 6.1636 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(83, 46, 41) }
```


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

```
.border{ border-color:rgb(83, 46, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 46, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 46, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 46, 41);  
box-shadow:4px 4px 4px 4px rgb(83, 46, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8824, 9.5967, 6.1636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 46, 41) }
```

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

```
.background{ background-color: rgb(83, 46,  
41) }
```

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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