

Converting Colors

HunterLab(18.4822, 19.9964,
7.3550)

Have a look what the booklet for
HunterLab(18.4822, 19.9964,
7.3550) contains.

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Color

**HunterLab(18.4822, 19.9964,
7.3550)**

Conversions

Conversions Part 1

Format	Color
Hex	5F1D20
RGB	95, 29, 32
RGB Percent	37%, 11%, 13%
CMY	0.6275, 0.8863, 0.8745
CMYK	0.00, 0.69, 0.66, 0.63
HSL	357°, 53%, 24%
HSV	357°, 69%, 37%
XYZ	5.4194, 3.4159, 1.7402
YIQ	49.0760, 38.3730, 14.9250

Conversions

Conversions Part 2

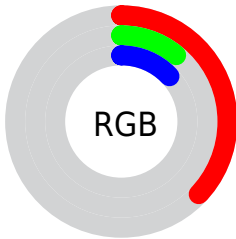
Format	Color
RYB	95, 29, 32
Decimal	6233376
CIELab	21.64, 30.21, 14.52
CIELCh	22, 33.517, 25.663
Yxy	3.4161, 0.5124, 0.3230
Android (android.graphics.Color)	4284423456 (0xFF5F1D20)
YUV	49.0760, -8.4185, 40.2753
Hunter-Lab	18.4822, 19.9964, 7.3550

Details

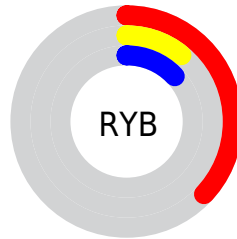
The HunterLab color **18.4822, 19.9964, 7.3550** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.3619, -14.7374, -1.3230**, and the grayscale version is **17.5695, -0.9375, 0.9546**.

A 20% lighter version of the original color is **35.0907, 22.7071, 10.4675**, and **7.4692, 12.7912, 4.8264** is the 20% darker color. If you saturate the color by 10%, you get **17.2553, 22.7134, 8.2573**, and if you desaturate by 10%, it is **20.0304, 16.9015, 6.4102**.

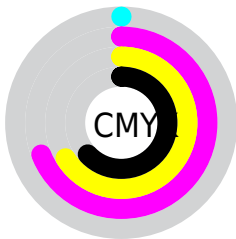
Distribution



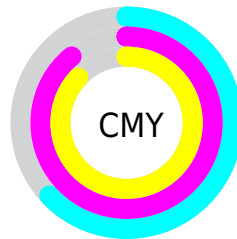
- Red (37%)
- Green (11%)
- Blue (13%)



- Red (37%)
- Yellow (11%)
- Blue (13%)



- Cyan (0%)
- Magenta (69%)
- Yellow (66%)
- Black (63%)



- Cyan (63%)
- Magenta (89%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4822, 19.9964, 7.3550 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 18.4822, 19.9964, 7.3550 by changing the saturation by 10% instead.

■ 18.4822, 19.9964,
7.3550

■ 18.4822, 19.9964,
7.3550

■ 115.4215, 27.8977,
20.0759

■ 11.6303, 18.5184,
6.1626

■ 35.0255, 22.5497,
10.4379

■ 4.2594, 30.7565,
2.9815

■ 44.5253, 23.6222,
11.8764

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.7559, 24.5740,
13.2780

0.0000, NaN, NaN

■ 65.6685, 25.4175,
14.6559

0.0000, NaN, NaN

■ 77.2230, 26.1633,
16.0192

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.3853, 26.8203,

17.3741

0.0000, NaN, NaN

102.1266, 27.3963,
18.7251

18.4822, 19.9964,
7.3550

18.4822, 19.9964,
7.3550

17.2553, 22.7134,
8.2573

20.0304, 16.9015,
6.4102

16.3750, 24.8255,
9.0381

21.8600, 13.6382,
5.4819

15.6663, 26.7165,
9.6002

23.9315, 10.3483,
4.6069

15.6280, 26.8239,
9.6296

26.2077, 7.1159,
3.8015

28.6569, 3.9812,
3.0694

■ 31.2533, 0.9575,
2.4070

■ 33.9756, -1.9571,
1.8076

■ 36.8070, -4.7716,
1.2635

■ 39.7338, -7.4978,
0.7672

Harmonies

Analogous

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



18.4827, 22.6580, -0.4472



18.4822, 19.9964, 7.3550



18.4827, 11.3021, 10.7777

Triad

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



18.4827, 19.9948, 7.3553



18.4827, -14.4531, 8.6912



18.4827, -2.4339, -28.5523

Complementary

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



18.4822, 19.9964, 7.3550



30.3619, -14.7374, -1.3230

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.



18.4827, -10.7216, -21.6960



18.4822, 19.9964, 7.3550



18.4827, -16.6482, 2.3502

Square

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



18.4827, 19.9948, 7.3553



18.4827, -8.6734, 11.3461



18.4827, -15.4452, -8.9250



18.4827, 8.2051, -24.6192

Rectangle

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



18.4822, 19.9964, 7.3550



18.4827, 4.0756, 11.8535



18.4827, -15.4452, -8.9250



18.4827, -5.5576, -27.3639

Sweetspot

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



18.4827, 19.9948, 7.3553



36.7959, 6.0816, 4.2153



19.9124, 26.9056, -19.4951



17.7387, 3.3199, 2.1425



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



18.4827, 19.9948, 7.3553



21.8361, 31.4951, 11.4444



23.7045, 7.3870, 11.8278



16.0996, 0.4043, 1.2156



18.6254, 31.9564, 11.5707



43.0078, 73.7077, 27.3600

Inverse Universe

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



18.4827, 19.9948, 7.3553



21.8361, 31.4951, 11.4444



22.1423, -2.6334, -15.3918



16.0996, 0.4043, 1.2156



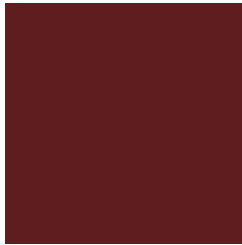
18.6254, 31.9564, 11.5707



43.0078, 73.7077, 27.3600

Previews

White Background



This preview shows how the HunterLab color 18.4822, 19.9964, 7.3550 looks on a white background.

Color Contrast Check

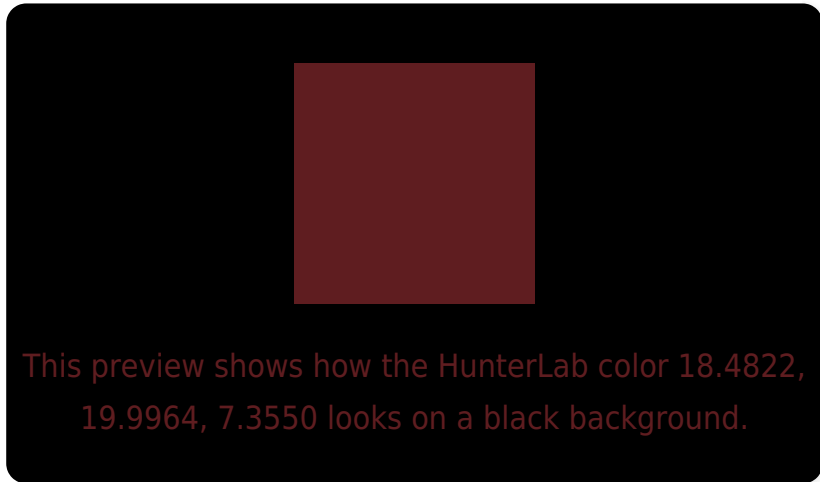
Large Text (above 18pt) WCAG AA ✓ Pass

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

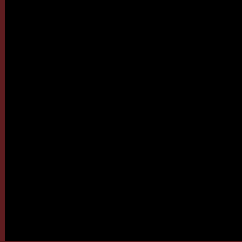
Any Text WCAG AA × Fail

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 18.4822, 19.9964, 7.3550 Background



This preview shows how black text looks on a background with the HunterLab color 18.4822, 19.9964, 7.3550.

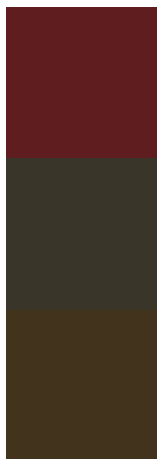


This preview shows how white text looks on a background with the HunterLab color 18.4822, 19.9964,

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

18.4822, 19.9964, 7.3550

Protanopia

18.9107, -1.3720, 5.0515

Deuteranopia

18.9085, 0.6438, 8.2178



Tritanopia

18.4677, 19.9334, 7.5669

Trichromacy



Original Color

18.4822, 19.9964, 7.3550

Protanomaly

18.1132, 6.2331, 5.2681

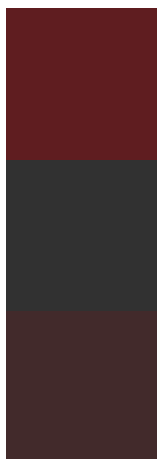
Deuteranomaly

18.3111, 7.5931, 7.6524

Tritanomaly

18.4677, 19.9334, 7.5669

Monochromacy



Original Color

18.4822, 19.9964, 7.3550

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2876, 5.9967, 2.9191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4822, 19.9964, 7.3550 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(95, 29, 32)` looks like.

```
.text, #text, p{  
    color:rgb(95, 29, 32)  
}
```

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(95, 29, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 29, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4822, 19.9964, 7.3550 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(95, 29, 32) }
```


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

```
.border{ border-color:rgb(95, 29, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 29, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 29, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 29, 32);  
box-shadow:4px 4px 4px 4px rgb(95, 29, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4822, 19.9964, 7.3550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 29, 32) }
```

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

```
.background{ background-color: rgb(95, 29,  
32) }
```

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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