

Converting Colors

HunterLab(18.1954, 19.7436,
7.9311)

Have a look what the booklet for
HunterLab(18.1954, 19.7436,
7.9311) contains.

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Color

**HunterLab(18.1495, 19.7832,
7.9411)**

Conversions

Conversions Part 1

Format	Color
Hex	5E1C1C
RGB	94, 28, 28
RGB Percent	37%, 11%, 11%
CMY	0.6314, 0.8902, 0.8902
CMYK	0.00, 0.70, 0.70, 0.63
HSL	0°, 54%, 24%
HSV	0°, 70%, 37%
XYZ	5.2410, 3.2940, 1.4582
YIQ	47.7340, 39.3360, 13.9920

Conversions

Conversions Part 2

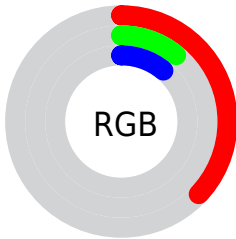
Format	Color
R_{YB}	94, 28, 28
Decimal	6167580
CIE Lab	21.19, 30.03, 16.62
CIE LCh	21, 34.319, 28.961
Yxy	3.2942, 0.5244, 0.3296
Android (android.graphics.Color)	4284357660 (0xFF5E1C1C)
YUV	47.7340, -9.7289, 40.5753
Hunter-Lab	18.1495, 19.7832, 7.9411

Details

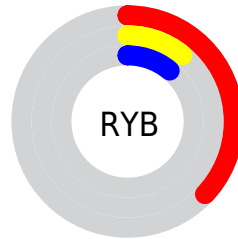
The HunterLab color **18.1495, 19.7832, 7.9411** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.0994, -14.1170, -2.5597**, and the grayscale version is **17.1264, -0.9138, 0.9305**.

A 20% lighter version of the original color is **34.6603, 22.3426, 11.5514**, and **7.4838, 12.8456, 4.6089** is the 20% darker color. If you saturate the color by 10%, you get **16.9642, 22.4658, 8.7553**, and if you desaturate by 10%, it is **19.6575, 16.7274, 7.0267**.

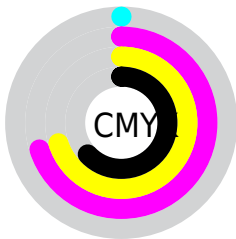
Distribution



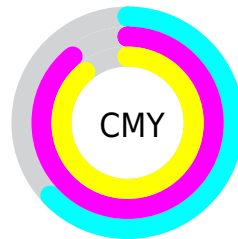
- Red (37%)
- Green (11%)
- Blue (11%)



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



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1495, 19.7832, 7.9411 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 18.1495, 19.7832, 7.9411 by changing the saturation by 10% instead.

■ 18.1495, 19.7832,
7.9411

■ 18.1495, 19.7832,
7.9411

■ 114.8076, 27.6595,
21.8544

■ 11.3455, 18.3073,
6.9671

■ 34.6134, 22.3334,
11.3852

■ 3.6231, 35.9257,
2.5361

■ 44.0787, 23.4036,
12.9730

0.0000, NaN, NaN

■ 54.2773, 24.3527,
14.5099

0.0000, NaN, NaN

■ 65.1600, 25.1932,
16.0122

0.0000, NaN, NaN

■ 76.6861, 25.9357,
17.4909

0.0000, NaN, NaN


■ 88.8215, 26.5893,


0.0000, NaN, NaN


18.9539


0.0000, NaN, NaN


 101.5372, 27.1617,
20.4070


 18.1495, 19.7832,
7.9411


 18.1495, 19.7832,
7.9411


 16.9642, 22.4658,
8.7553

 19.6575, 16.7274,
7.0267


 16.1235, 24.5518,
9.3935

 21.4491, 13.5099,
6.0777

 15.4266, 26.4165,
9.9683

 23.4844, 10.2745,
5.1402

 25.7263, 7.1057,
4.2400

 28.1425, 4.0437,
3.3880

■ 30.7069, 1.1006,
2.5866

■ 33.3979, -1.7263,
1.8333

■ 36.1984, -4.4472,
1.1233

■ 39.0947, -7.0748,
0.4516

Harmonies

Analogous

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



18.1500, 23.3430, 0.6434



18.1495, 19.7832, 7.9411



18.1500, 10.3969, 11.0785

Triad

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



18.1500, 19.7816, 7.9414



18.1500, -14.9980, 8.2585



18.1500, -1.3267, -29.6898

Complementary

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



18.1495, 19.7832, 7.9411



30.0994, -14.1170, -2.5597

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.



18.1500, -10.0838, -23.6585



18.1495, 19.7832, 7.9411



18.1500, -16.8143, 1.3259

Square

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



18.1500, 19.7816, 7.9414



18.1500, -9.5884, 11.2206



18.1500, -15.2361, -10.6885



18.1500, 9.6355, -24.3893

Rectangle

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



18.1495, 19.7832, 7.9411



18.1500, 2.9754, 12.0557



18.1500, -15.2361, -10.6885



18.1500, -4.6037, -28.8818

Sweetspot

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



18.1500, 19.7816, 7.9414



36.7666, 5.9246, 4.6414



20.0458, 27.7126, -18.4840



17.7234, 3.2381, 2.3655



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.



18.1500, 19.7816, 7.9414



21.6837, 31.6003, 12.1577



24.0853, 5.9820, 12.2415



15.3239, 0.3428, 1.2216



18.1459, 31.0734, 11.7254



42.4625, 72.7165, 27.4382

Inverse Universe

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



30.0994, -14.1170, -2.5597



39.4657, -20.1010, -3.8901



20.9584, -1.1786, -17.0637



16.1878, -1.9622, 0.5112



34.9188, -18.5109, -3.6857



81.7130, -43.3170, -8.6252

Previews

White Background



This preview shows how the HunterLab color 18.1495, 19.7832, 7.9411 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

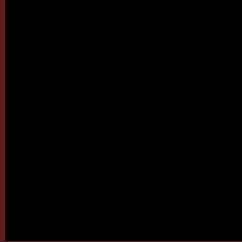
Any Text WCAG AA × Fail

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 18.1495, 19.7832, 7.9411 Background



This preview shows how black text looks on a background with the HunterLab color 18.1495, 19.7832, 7.9411.

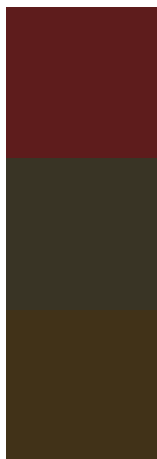


This preview shows how white text looks on a background with the HunterLab color 18.1495, 19.7832, 7.9411.

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

18.1495, 19.7832, 7.9411

Protanopia

18.5995, -1.3658, 5.8577

Deuteranopia

18.6305, 0.7908, 8.7438



Tritanopia

18.1629, 19.8413, 7.7448

Trichromacy



Original Color

18.1495, 19.7832, 7.9411

Protanomaly

17.7351, 5.9859, 5.9737

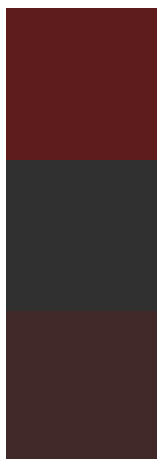
Deuteranomaly

18.0627, 7.7603, 8.2471

Tritanomaly

18.1629, 19.8413, 7.7448

Monochromacy



Original Color

18.1495, 19.7832, 7.9411

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.9405, 5.8968, 3.1997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1495, 19.7832, 7.9411 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(94, 28, 28)` looks like.

```
.text, #text, p{  
    color:rgb(94, 28, 28)  
}
```

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(94, 28, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 28, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1495, 19.7832, 7.9411 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(94, 28, 28) }
```


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

```
.border{ border-color:rgb(94, 28, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 28, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 28, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 28, 28);  
box-shadow:4px 4px 4px 4px rgb(94, 28, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1495, 19.7832, 7.9411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 28, 28) }
```

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

```
.background{ background-color: rgb(94, 28,  
28) }
```

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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