

Converting Colors

HunterLab(19.9447, 27.8776,
7.8554)

Have a look what the booklet for
HunterLab(19.9447, 27.8776,
7.8554) contains.

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Color

**HunterLab(19.9467, 27.8875,
7.8181)**

Conversions

Conversions Part 1

Format	Color
Hex	6E1524
RGB	110, 21, 36
RGB Percent	43%, 8%, 14%
CMY	0.5686, 0.9176, 0.8588
CMYK	0.00, 0.81, 0.67, 0.57
HSL	350°, 68%, 26%
HSV	350°, 81%, 43%
XYZ	7.0170, 3.9787, 2.0672
YIQ	49.3210, 48.2290, 23.5330

Conversions

Conversions Part 2

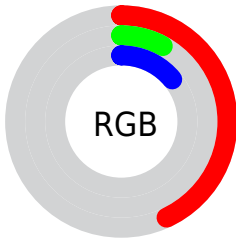
Format	Color
RYB	110, 21, 36
Decimal	7214372
CIELab	23.60, 39.06, 14.92
CIELCh	24, 41.811, 20.912
Yxy	3.9789, 0.5372, 0.3046
Android (android.graphics.Color)	4285404452 (0xFF6E1524)
YUV	49.3210, -6.5673, 53.2155
Hunter-Lab	19.9467, 27.8875, 7.8181

Details

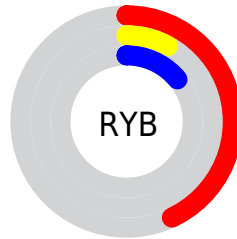
The HunterLab color **19.9467, 27.8875, 7.8181** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **34.8391, -20.2303, 2.6862**, and the grayscale version is **17.6435, -0.9414, 0.9586**.

A 20% lighter version of the original color is **36.8236, 31.3773, 11.0200**, and **9.3266, 15.9721, 6.0266** is the 20% darker color. If you saturate the color by 10%, you get **19.0018, 30.0158, 9.0265**, and if you desaturate by 10%, it is **21.3049, 24.9138, 6.6138**.

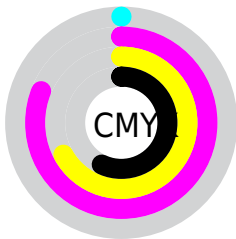
Distribution



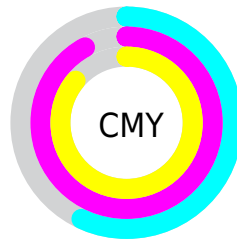
- Red (43%)
- Green (8%)
- Blue (14%)



- Red (43%)
- Yellow (8%)
- Blue (14%)



- Cyan (0%)
- Magenta (81%)
- Yellow (67%)
- Black (57%)



- Cyan (57%)
- Magenta (92%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9467, 27.8875, 7.8181 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 19.9467, 27.8875, 7.8181 by changing the saturation by 10% instead.

■ 19.9467, 27.8875,
7.8181

■ 19.9467, 27.8875,
7.8181

■ 118.0943, 38.7235,
20.7060

■ 12.8910, 26.1708,
6.2817

■ 36.8299, 31.0838,
10.9321

■ 6.3145, 29.4839,
4.4202

■ 46.4775, 32.4977,
12.3897

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.8456, 33.7901,
13.8111

0.0000, NaN, NaN

■ 67.8871, 34.9694,
15.2089

0.0000, NaN, NaN

■ 79.5634, 36.0445,
16.5919


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.8415, 37.0237,

17.9663


0.0000, NaN, NaN


 104.6934, 37.9145,
19.3365


 19.9467, 27.8875,
7.8181


 19.9467, 27.8875,
7.8181


 19.0018, 30.0158,
9.0265

 21.3049, 24.9138,
6.6138

 18.3314, 31.6410,
9.9240

 23.0485, 21.3679,
5.5054

 25.1352, 17.5092,
4.5491

 27.5172, 13.5351,
3.7655

 30.1496, 9.5701,
3.1517

■ 32.9936, 5.6807,
2.6924

■ 36.0170, 1.8951,
2.3681

■ 39.1939, -1.7805,
2.1592

■ 42.5032, -5.3512,
2.0480

Harmonies

Analogous

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



19.9473, 29.9089, -3.0238



19.9467, 27.8875, 7.8181



19.9473, 17.1606, 12.2508

Triad

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



19.9473, 27.8854, 7.8185



19.9473, -16.9305, 10.9837



19.9473, -4.8433, -39.2456

Complementary

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



19.9467, 27.8875, 7.8181



34.8391, -20.2303, 2.6862

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.



19.9473, -14.4483, -27.3859



19.9467, 27.8875, 7.8181



19.9473, -20.1610, 4.4726

Square

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



19.9473, 27.8854, 7.8185



19.9473, -9.1884, 13.6232



19.9473, -19.3857, -9.3381



19.9473, 8.6096, -36.0633

Rectangle

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



19.9467, 27.8875, 7.8181



19.9473, 7.7358, 13.7178



19.9473, -19.3857, -9.3381



19.9473, -8.5638, -36.7026

Sweetspot

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



19.9473, 27.8854, 7.8185



42.2853, 9.4396, 3.7731



20.0634, 33.0967, -30.6510



19.9094, 5.2226, 1.8992



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



19.9473, 27.8854, 7.8185



24.4884, 41.2962, 13.2100



23.6253, 16.6213, 13.0674



18.4658, 0.6027, 1.1706



20.0837, 34.6488, 11.0017



44.7244, 76.9604, 26.0429

Inverse Universe

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



19.9473, 27.8854, 7.8185



24.4884, 41.2962, 13.2100



27.0048, -6.7558, -15.8662



18.4658, 0.6027, 1.1706



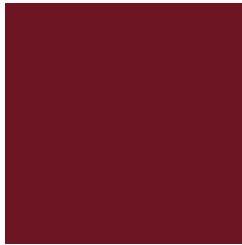
20.0837, 34.6488, 11.0017



44.7244, 76.9604, 26.0429

Previews

White Background



This preview shows how the HunterLab color 19.9467, 27.8875, 7.8181 looks on a white background.

Color Contrast Check

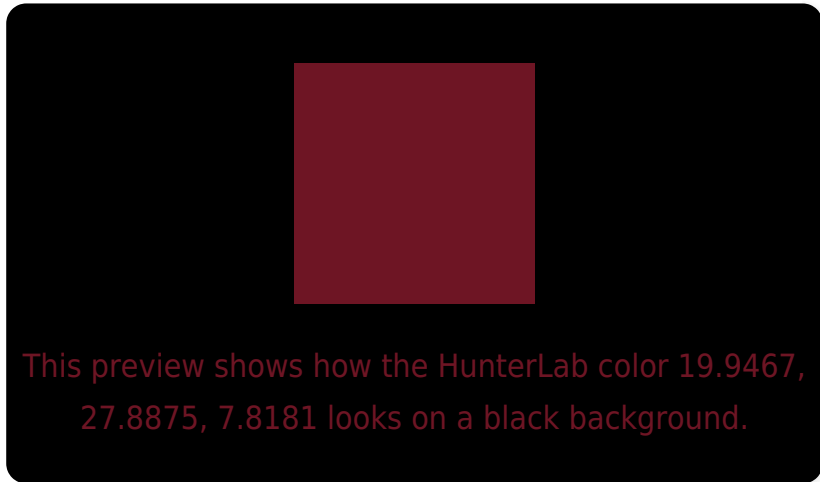
Large Text (above 18pt) WCAG AA ✓ Pass

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

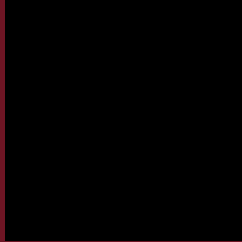
Any Text WCAG AA × Fail

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 19.9467, 27.8875, 7.8181 Background



This preview shows how black text looks on a background with the HunterLab color 19.9467, 27.8875, 7.8181.



This preview shows how white text looks on a background with the HunterLab color 19.9467, 27.8875,

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

19.9467, 27.8875, 7.8181

Protanopia

20.6119, -1.3159, 3.9978

Deuteranopia

20.4228, 1.0744, 8.8398



Tritanopia

20.0853, 26.3662, 10.2872

Trichromacy



Original Color

19.9467, 27.8875, 7.8181

Protanomaly

19.3093, 9.0695, 4.4341

Deuteranomaly

19.4135, 10.9393, 7.7597

Tritanomaly

20.0291, 26.8559, 9.5599

Monochromacy



Original Color

19.9467, 27.8875, 7.8181

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2409, 8.9502, 2.5859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9467, 27.8875, 7.8181 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(110, 21, 36)` looks like.

```
.text, #text, p{  
    color:rgb(110, 21, 36)  
}
```

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(110, 21, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 21, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9467, 27.8875, 7.8181 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(110, 21, 36) }
```


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

```
.border{ border-color:rgb(110, 21, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 21, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 21, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 21, 36);  
box-shadow:4px 4px 4px 4px rgb(110, 21,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.9467, 27.8875, 7.8181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 21, 36) }
```

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

```
.background{ background-color: rgb(110, 21,  
36) }
```

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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