

Converting Colors

HunterLab(20.9998, 23.3046,
10.7242)

Have a look what the booklet for
HunterLab(20.9998, 23.3046,
10.7242) contains.

HunterLab(20.9979, 22.9807, 10.7442)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.9979, 22.9807,
10.7442)**

Conversions

Conversions Part 1

Format	Color
Hex	6D2119
RGB	109, 33, 25
RGB Percent	43%, 13%, 10%
CMY	0.5726, 0.8706, 0.9020
CMYK	0.00, 0.70, 0.77, 0.57
HSL	6°, 63%, 26%
HSV	6°, 77%, 43%
XYZ	7.0260, 4.4091, 1.4004
YIQ	54.8120, 47.8640, 13.6240

Conversions

Conversions Part 2

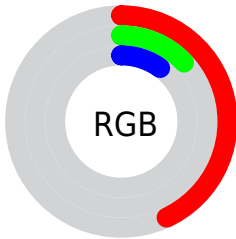
Format	Color
R_YB	109, 34, 25
Decimal	7151897
CIE Lab	24.98, 33.20, 23.80
CIE LCh	25, 40.848, 35.631
Yxy	4.4094, 0.5474, 0.3435
Android (android.graphics.Color)	4285341977 (0xFF6D2119)
YUV	54.8120, -14.6973, 47.5229
Hunter-Lab	20.9979, 22.9807, 10.7442

Details

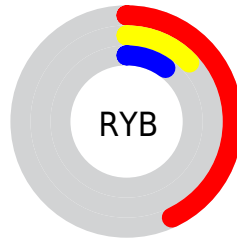
The HunterLab color **20.9979, 22.9807, 10.7442** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **32.5841, -14.2137, -6.4964**, and the grayscale version is **19.5198, -1.0415, 1.0605**.

A 20% lighter version of the original color is **38.1723, 25.8677, 15.2295**, and **9.0124, 15.4339, 5.8236** is the 20% darker color. If you saturate the color by 10%, you get **19.7527, 25.9414, 11.3678**, and if you desaturate by 10%, it is **22.5743, 19.6612, 9.8916**.

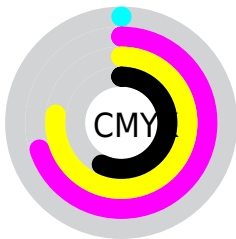
Distribution



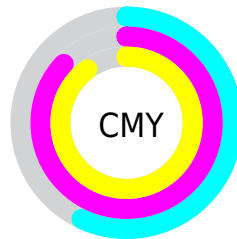
- Red (43%)
- Green (13%)
- Blue (10%)



- Red (43%)
- Yellow (13%)
- Blue (10%)



- Cyan (0%)
- Magenta (70%)
- Yellow (77%)
- Black (57%)



- Cyan (57%)
- Magenta (87%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9979, 22.9807, 10.7442 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 20.9979, 22.9807, 10.7442 by changing the saturation by 10% instead.

20.9979, 22.9807,
10.7442

20.9979, 22.9807,
10.7442

119.9847, 31.6578,
28.5278

13.8025, 21.4312,
9.0513

38.1159, 25.6941,
15.2862

7.4259, 21.5476,
5.1981

47.8660, 26.8535,
17.3533

0.0000, INF, NaN

0.0000, NaN, NaN

58.3295, 27.8940,
19.3335

0.0000, NaN, NaN

69.4608, 28.8267,
21.2493

0.0000, NaN, NaN

81.2219, 29.6614,
23.1164

0.0000, NaN, NaN

0.0000, NaN, NaN

93.5808, 30.4068,

24.9464

0.0000, NaN, NaN

106.5097, 31.0702,
26.7480

20.9979, 22.9807,
10.7442

20.9979, 22.9807,
10.7442

19.7527, 25.9414,
11.3678

22.5743, 19.6612,
9.8916

18.8503, 28.2952,
11.8217

24.4464, 16.1904,
8.8758

18.6459, 28.8234,
11.9941

26.5769, 12.7127,
7.7577

28.9294, 9.3173,
6.5830

31.4717, 6.0493,
5.3824

■ 34.1767, 2.9241,
4.1747

■ 37.0218, -0.0593,
2.9704

■ 39.9885, -2.9111,
1.7746

■ 43.0618, -5.6449,
0.5894

Harmonies

Analogous

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



20.9985, 29.5688, 3.3215



20.9979, 22.9807, 10.7442



20.9985, 10.0802, 13.5418

Triad

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



20.9985, 22.9788, 10.7445



20.9985, -19.2254, 8.7138



20.9985, 1.3590, -38.2971

Complementary

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



20.9979, 22.9807, 10.7442



32.5841, -14.2137, -6.4964

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.



20.9985, -10.3772, -33.5309



20.9979, 22.9807, 10.7442



20.9985, -20.4913, -1.2973

Square

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



20.9985, 22.9788, 10.7445



20.9985, -13.6671, 12.7506



20.9985, -17.6706, -17.6843



20.9985, 15.3033, -28.3518

Rectangle

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



20.9979, 22.9807, 10.7442



20.9985, 0.7946, 14.2368



20.9985, -17.6706, -17.6843



20.9985, -2.9714, -38.4092

Sweetspot

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



20.9985, 22.9788, 10.7445



43.3313, 6.6405, 6.6491



22.1490, 34.1941, -19.4023



20.4261, 3.7711, 3.4239



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.



20.9985, 22.9788, 10.7445



25.4909, 37.1900, 15.5918



28.6687, 5.4362, 15.8586



17.7734, 0.2394, 1.5574



20.1151, 31.3373, 12.9434



44.7240, 72.9947, 28.8366

Inverse Universe

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



32.5841, -14.2137, -6.4964



42.5339, -19.4307, -10.2443



21.3133, 2.7103, -27.0668



18.5610, -2.1076, 0.4281



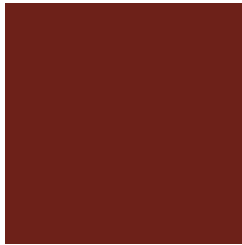
34.0950, -15.7144, -8.6931



76.5135, -34.9074, -20.2801

Previews

White Background



This preview shows how the HunterLab color 20.9979, 22.9807, 10.7442 looks on a white background.

Color Contrast Check

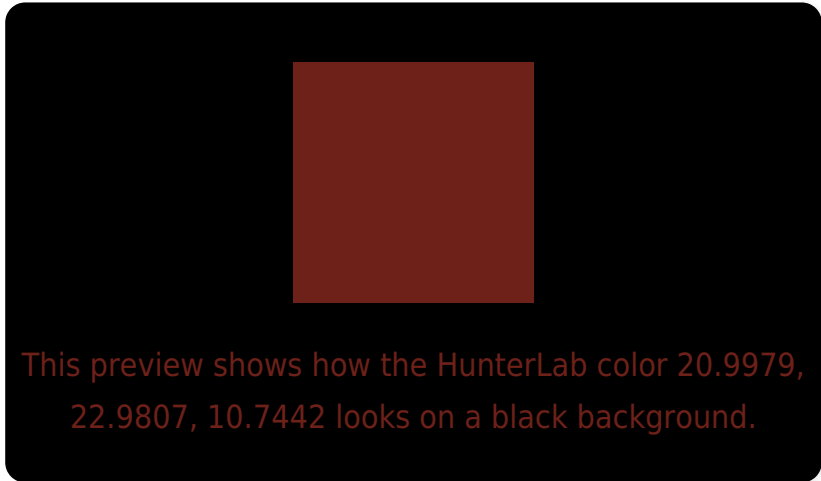
Large Text (above 18pt) WCAG AA ✓ Pass

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

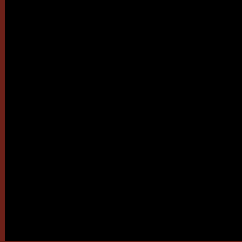
Any Text WCAG AA × Fail

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 20.9979, 22.9807, 10.7442 Background



This preview shows how black text looks on a background with the HunterLab color 20.9979, 22.9807, 10.7442.

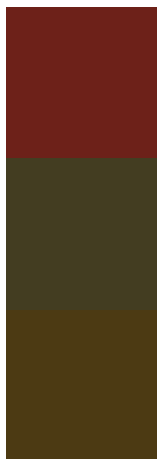


This preview shows how white text looks on a background with the HunterLab color 20.9979, 22.9807,

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

20.9979, 22.9807, 10.7442

Protanopia

21.5420, -2.4162, 9.2717

Deuteranopia

21.4700, 0.7636, 11.5418



Tritanopia

20.9620, 23.7565, 9.2629

Trichromacy



Original Color

20.9979, 22.9807, 10.7442

Protanomaly

20.6282, 6.2827, 9.2906

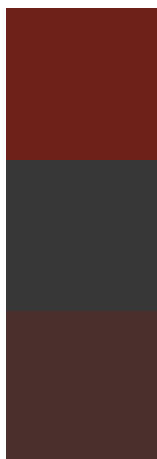
Deuteranomaly

20.7978, 8.7329, 10.9458

Tritanomaly

20.9236, 23.5917, 9.8255

Monochromacy



Original Color

20.9979, 22.9807, 10.7442

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2633, 6.8090, 4.6549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9979, 22.9807, 10.7442 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(109, 33, 25)` looks like.

```
.text, #text, p{  
    color:rgb(109, 33, 25)  
}
```

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(109, 33, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 33, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9979, 22.9807, 10.7442 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(109, 33, 25) }
```


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

```
.border{ border-color:rgb(109, 33, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 33, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 33, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 33, 25);  
box-shadow:4px 4px 4px 4px rgb(109, 33,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.9979, 22.9807, 10.7442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 33, 25) }
```

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

```
.background{ background-color: rgb(109, 33,  
25) }
```

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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