

Converting Colors

HunterLab(19.8710, 24.4921,
11.8325)

Have a look what the booklet for
HunterLab(19.8710, 24.4921,
11.8325) contains.

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Color

**HunterLab(19.8717, 24.5863,
11.8185)**

Conversions

Conversions Part 1

Format	Color
Hex	6C1A0A
RGB	108, 26, 10
RGB Percent	42%, 10%, 4%
CMY	0.5765, 0.8980, 0.9608
CMYK	0.00, 0.76, 0.91, 0.58
HSL	10°, 83%, 23%
HSV	10°, 91%, 42%
XYZ	6.6085, 3.9488, 0.7011
YIQ	48.6940, 54.0080, 12.4080

Conversions

Conversions Part 2

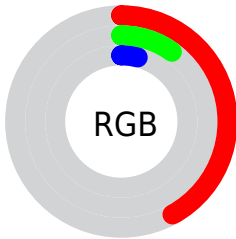
Format	Color
RYB	108, 29, 10
Decimal	7084554
CIELab	23.50, 35.33, 30.49
CIElCh	24, 46.672, 40.795
Yxy	3.9491, 0.5870, 0.3508
Android (android.graphics.Color)	4285274634 (0xFF6C1A0A)
YUV	48.6940, -19.0761, 52.0114
Hunter-Lab	19.8717, 24.5863, 11.8185

Details

The HunterLab color **19.8717, 24.5863, 11.8185** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **29.6656, -11.8499, -10.2823**, and the grayscale version is **17.4730, -0.9323, 0.9493**.

A 20% lighter version of the original color is **36.7997, 27.6459, 17.5369**, and **8.6999, 14.8989, 5.6217** is the 20% darker color. If you saturate the color by 10%, you get **18.9976, 26.8388, 12.1761**, and if you desaturate by 10%, it is **21.0857, 21.6816, 11.4047**.

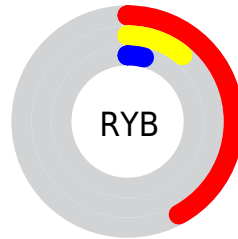
Distribution



Red (42%)

Green (10%)

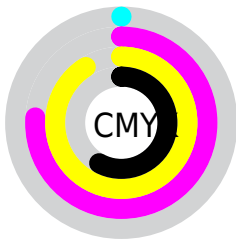
Blue (4%)



Red (42%)

Yellow (11%)

Blue (4%)

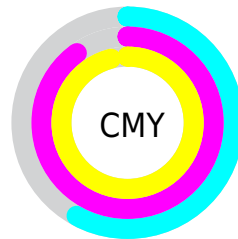


Cyan (0%)

Magenta (76%)

Yellow (91%)

Black (58%)



Cyan (58%)

Magenta (90%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8717, 24.5863, 11.8185 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 19.8717, 24.5863, 11.8185 by changing the saturation by 10% instead.

■ 19.8717, 24.5863,
11.8185

■ 19.8717, 24.5863,
11.8185

■ 117.9586, 34.1589,
33.5531

■ 12.8262, 22.9603,
8.9784

■ 36.7379, 27.5095,
17.4848

■ 6.2268, 26.2015,
4.3588

■ 46.3781, 28.7761,
20.0579

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.7392, 29.9213,
22.4989

0.0000, NaN, NaN

■ 67.7743, 30.9553,
24.8386

0.0000, NaN, NaN

■ 79.4444, 31.8880,
27.0992

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.7167, 32.7280,

 104.5630, 33.4828,
31.4454


 19.8717, 24.5863,
11.8185


 19.8717, 24.5863,
11.8185


 18.9976, 26.8388,
12.1761

 21.0857, 21.6816,
11.4047

 22.5775, 18.5454,
10.7226

 24.3203, 15.3316,
9.8223

 26.2842, 12.1504,
8.7567

 28.4403, 9.0687,
7.5715

■ 30.7625, 6.1196,
6.3023

■ 33.2286, 3.3140,
4.9744

■ 35.8199, 0.6495,
3.6058

■ 38.5206, -1.8836,
2.2083

Harmonies

Analogous

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



19.8723, 34.1635, 5.4144



19.8717, 24.5863, 11.8185



19.8723, 8.9056, 13.9106

Triad

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



19.8723, 24.5842, 11.8188



19.8723, -21.0506, 7.9486



19.8723, 4.4024, -46.1769

Complementary

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



19.8717, 24.5863, 11.8185



29.6656, -11.8499, -10.2823

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.



19.8723, -9.3838, -43.4179



19.8717, 24.5863, 11.8185



19.8723, -21.6206, -4.5190

Square

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



19.8723, 24.5842, 11.8188



19.8723, -16.1250, 12.8283



19.8723, -17.9961, -25.0156



19.8723, 20.4901, -31.0337

Rectangle

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



19.8717, 24.5863, 11.8185



19.8723, -1.4446, 13.9106



19.8723, -17.9961, -25.0156



19.8723, -0.6753, -47.4857

Sweetspot

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



19.8723, 24.5842, 11.8188



41.7244, 6.9705, 7.8284



20.4960, 36.2596, -16.8947



20.1349, 3.8917, 4.0641



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.



19.8723, 24.5842, 11.8188



24.9124, 36.3799, 15.9878



28.4035, 4.7664, 16.9861



17.8587, 0.0923, 1.6523



20.6732, 29.5470, 13.2560



45.7087, 69.7518, 29.3866

Inverse Universe

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



29.6656, -11.8499, -10.2823



38.3455, -15.1843, -15.1500



17.2367, 8.6062, -38.0287



18.4715, -1.9641, 0.3224



31.7072, -12.6484, -12.3269



70.8211, -27.5584, -29.0296

Previews

White Background



This preview shows how the HunterLab color 19.8717, 24.5863, 11.8185 looks on a white background.

Color Contrast Check

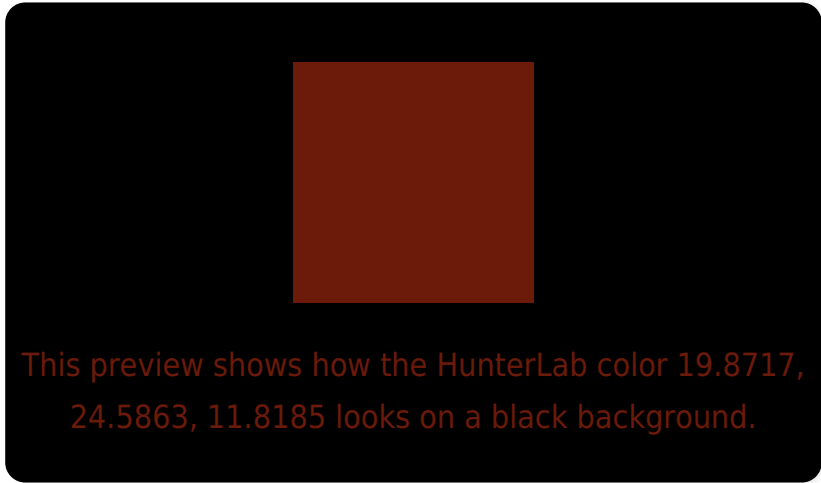
Large Text (above 18pt) WCAG AA ✓ Pass

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

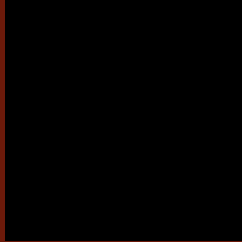
Any Text WCAG AA × Fail

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 19.8717, 24.5863, 11.8185 Background



This preview shows how black text looks on a background with the HunterLab color 19.8717, 24.5863, 11.8185.



This preview shows how white text looks on a background with the HunterLab color 19.8717, 24.5863,

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

19.8717, 24.5863, 11.8185

Protanopia

20.4783, -2.6948, 10.9146

Deuteranopia

20.3687, 0.4062, 12.5582



Tritanopia

19.8836, 25.4178, 9.9548

Trichromacy



Original Color

19.8717, 24.5863, 11.8185

Protanomaly

19.3334, 7.3127, 10.6552

Deuteranomaly

19.4642, 9.5932, 11.8118

Tritanomaly

19.8341, 25.2122, 10.6847

Monochromacy



Original Color

19.8717, 24.5863, 11.8185

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3474, 6.9125, 5.3757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8717, 24.5863, 11.8185 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(108, 26, 10)` looks like.

```
.text, #text, p{  
  color:rgb(108, 26, 10)  
}
```

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(108, 26, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 26, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8717, 24.5863, 11.8185 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(108, 26, 10) }
```


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

```
.border{ border-color:rgb(108, 26, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 26, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 26, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 26, 10);  
box-shadow:4px 4px 4px 4px rgb(108, 26,  
10) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.8717, 24.5863, 11.8185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 26, 10) }
```

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

```
.background{ background-color: rgb(108, 26,  
10) }
```

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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