

Converting Colors

HunterLab(21.8068, 24.6570,
1.2853)

Have a look what the booklet for
HunterLab(21.8068, 24.6570,
1.2853) contains.

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Color

**HunterLab(21.7670, 24.6816,
1.4310)**

Conversions

Conversions Part 1

Format	Color
Hex	6C233E
RGB	108, 35, 62
RGB Percent	42%, 14%, 24%
CMY	0.5765, 0.8627, 0.7569
CMYK	0.00, 0.68, 0.43, 0.58
HSL	338°, 51%, 28%
HSV	338°, 68%, 42%
XYZ	7.6549, 4.7380, 5.0685
YIQ	59.9050, 34.8410, 23.8730

Conversions

Conversions Part 2

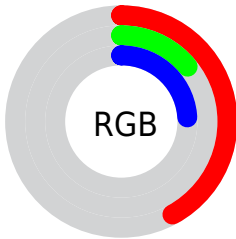
Format	Color
R_{YB}	108, 35, 62
Decimal	7086910
CIE Lab	25.98, 35.00, 0.43
CIE LCh	26, 34.999, 0.697
Yxy	4.7383, 0.4384, 0.2713
Android (android.graphics.Color)	4285276990 (0xFF6C233E)
YUV	59.9050, 1.0328, 42.1793
Hunter-Lab	21.7670, 24.6816, 1.4310

Details

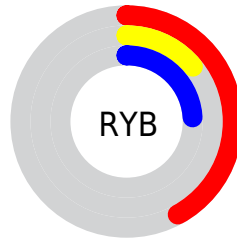
The HunterLab color **21.7670, 24.6816, 1.4310** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **34.1711, -20.4065, 7.1906**, and the grayscale version is **21.2132, -1.1319, 1.1526**.

A 20% lighter version of the original color is **38.8924, 27.5438, 2.3915**, and **9.4407, 16.7024, 1.9533** is the 20% darker color. If you saturate the color by 10%, you get **20.3165, 27.7885, 2.3858**, and if you desaturate by 10%, it is **23.5673, 21.0304, 0.8050**.

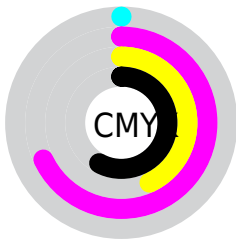
Distribution



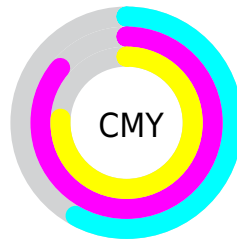
- Red (42%)
- Green (14%)
- Blue (24%)



- Red (42%)
- Yellow (14%)
- Blue (24%)



- Cyan (0%)
- Magenta (68%)
- Yellow (43%)
- Black (58%)



- Cyan (58%)
- Magenta (86%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7670, 24.6816, 1.4310 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 21.7670, 24.6816, 1.4310 by changing the saturation by 10% instead.

21.7670, 24.6816,
1.4310

21.7670, 24.6816,
1.4310

121.3540, 33.9031,
7.0448

14.4725, 23.0824,
1.0027

39.0522, 27.5143,
2.4260

8.1336, 22.1915,
0.6598

48.8756, 28.7361,
2.9843

0.0000, INF, NaN

59.4074, 29.8392,
3.5794

0.0000, NaN, NaN

70.6029, 30.8339,
4.2094

0.0000, NaN, NaN

82.4249, 31.7298,
4.8724

0.0000, NaN, NaN

94.8416, 32.5353,

0.0000, NaN, NaN

107.8259, 33.2576,
6.2914

21.7670, 24.6816,
1.4310

21.7670, 24.6816,
1.4310

20.3165, 27.7885,
2.3858

23.5673, 21.0304,
0.8050

19.2434, 30.0967,
3.6388

25.6746, 17.0781,
0.4927

18.4632, 31.7210,
5.0230

28.0469, 12.9993,
0.4582

18.2783, 32.1381,
5.3307

30.6448, 8.9058,
0.6580

33.4346, 4.8596,
1.0506

■ 36.3882, 0.8896,
1.6002

■ 39.4828, -2.9952,
2.2777

■ 42.6999, -6.7966,
3.0600

■ 46.0245, -10.5215,
3.9289

Harmonies

Analogous

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



21.7676, 20.8569, -11.3412



21.7670, 24.6816, 1.4310



21.7676, 20.5013, 9.2347

Triad

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



21.7676, 24.6800, 1.4316



21.7676, -11.0587, 12.4361



21.7676, -10.6901, -25.1457

Complementary

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



21.7670, 24.6816, 1.4310



34.1711, -20.4065, 7.1906

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.



21.7676, -16.6959, -12.0039



21.7670, 24.6816, 1.4310



21.7676, -16.8767, 8.9876

Square

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



21.7676, 24.6800, 1.4316



21.7676, -1.4229, 13.3732



21.7676, -18.7149, 0.9353



21.7676, -0.9012, -30.6480

Rectangle

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



21.7670, 24.6816, 1.4310



21.7676, 14.1439, 11.7936



21.7676, -18.7149, 0.9353



21.7676, -13.1424, -21.2312

Sweetspot

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



21.7676, 24.6800, 1.4316



43.1846, 8.0135, 1.2147



19.9783, 24.1658, -29.3706



20.8576, 4.5014, 0.5408



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.



21.7676, 24.6800, 1.4316



26.0585, 38.6863, 4.0493



22.5286, 18.9751, 10.0285



17.7019, 0.7019, 0.7465



19.9498, 35.0530, 6.0048



44.8596, 78.4893, 16.0737

Inverse Universe

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



21.7676, 24.6800, 1.4316



26.0585, 38.6863, 4.0493



32.3354, -12.9332, -6.3154



17.7019, 0.7019, 0.7465



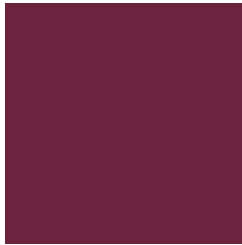
19.9498, 35.0530, 6.0048



44.8596, 78.4893, 16.0737

Previews

White Background



This preview shows how the HunterLab color 21.7670, 24.6816, 1.4310 looks on a white background.

Color Contrast Check

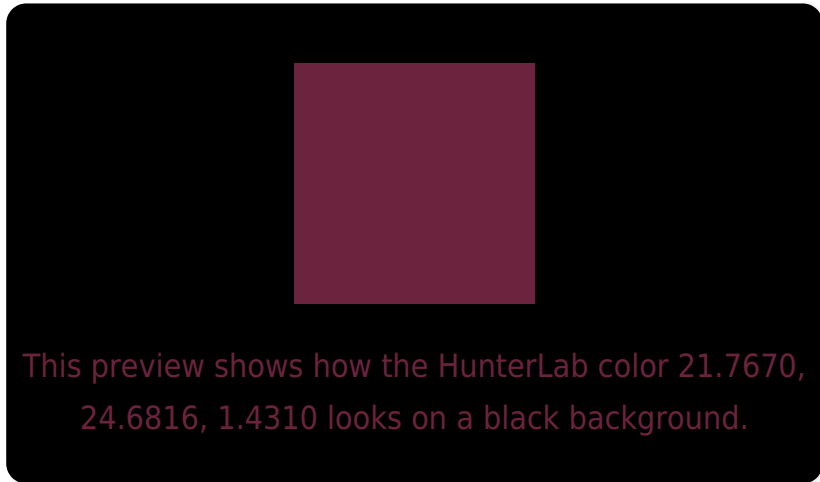
Large Text (above 18pt) WCAG AA ✓ Pass

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

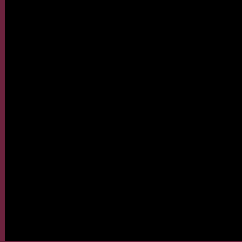
Any Text WCAG AA × Fail

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 21.7670, 24.6816, 1.4310 Background



This preview shows how black text looks on a background with the HunterLab color 21.7670, 24.6816, 1.4310.



This preview shows how white text looks on a background with the HunterLab color 21.7670, 24.6816,

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

21.7670, 24.6816, 1.4310

Protanopia

22.1926, 0.5860, -5.5710

Deuteranopia

22.2375, 0.8842, 3.0453



Tritanopia

21.9330, 20.5405, 7.9532

Trichromacy



Original Color

21.7670, 24.6816, 1.4310

Protanomaly

21.2171, 8.7906, -3.9047

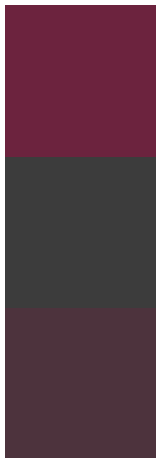
Deuteranomaly

21.5791, 9.1678, 2.0889

Tritanomaly

21.7572, 21.9046, 5.8719

Monochromacy



Original Color

21.7670, 24.6816, 1.4310

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.6939, 7.6624, 0.2365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7670, 24.6816, 1.4310 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, 35, 62)` looks like.

```
.text, #text, p{  
    color:rgb(108, 35, 62)  
}
```

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, 35, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 35, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7670, 24.6816, 1.4310 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, 35, 62) }
```


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

```
.border{ border-color:rgb(108, 35, 62) }
```

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

Here you see how a box with a 4 pixel rgb(108, 35, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 35, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 35, 62);  
box-shadow:4px 4px 4px 4px rgb(108, 35,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7670, 24.6816, 1.4310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 35, 62) }
```

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

```
.background{ background-color: rgb(108, 35,  
62) }
```

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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