

Converting Colors

HunterLab(22.1471, 24.2523,
1.8124)

Have a look what the booklet for
HunterLab(22.1471, 24.2523,
1.8124) contains.

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Color

**HunterLab(22.1859, 24.2344,
1.9158)**

Conversions

Conversions Part 1

Format	Color
Hex	6D253E
RGB	109, 37, 62
RGB Percent	43%, 15%, 24%
CMY	0.5725, 0.8549, 0.7569
CMYK	0.00, 0.66, 0.43, 0.57
HSL	339°, 49%, 29%
HSV	339°, 66%, 43%
XYZ	7.8377, 4.9221, 5.0944
YIQ	61.3780, 34.8870, 23.0390

Conversions

Conversions Part 2

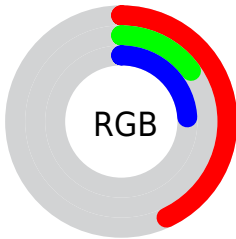
Format	Color
R_{YB}	109, 37, 62
Decimal	7152958
CIE _{Lab}	26.51, 34.39, 1.23
CIE _{LCh}	27, 34.411, 2.047
Yxy	4.9224, 0.4390, 0.2757
Android (android.graphics.Color)	4285343038 (0xFF6D253E)
YUV	61.3780, 0.3066, 41.7645
Hunter-Lab	22.1859, 24.2344, 1.9158

Details

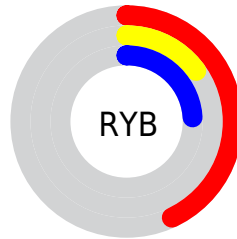
The HunterLab color **22.1859, 24.2344, 1.9158** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **34.5989, -20.1411, 6.5925**, and the grayscale version is **21.7239, -1.1591, 1.1803**.

A 20% lighter version of the original color is **39.4287, 26.9409, 3.0115**, and **9.5936, 16.9557, 2.1182** is the 20% darker color. If you saturate the color by 10%, you get **20.6624, 27.4679, 2.8831**, and if you desaturate by 10%, it is **24.0591, 20.4963, 1.2626**.

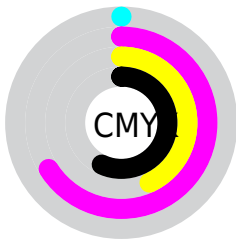
Distribution



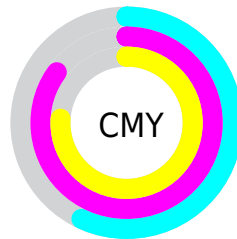
- Red (43%)
- Green (15%)
- Blue (24%)



- Red (43%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (66%)
- Yellow (43%)
- Black (57%)



- Cyan (57%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.1859, 24.2344, 1.9158 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 22.1859, 24.2344, 1.9158 by changing the saturation by 10% instead.

■ 22.1859, 24.2344,
1.9158

■ 22.1859, 24.2344,
1.9158

■ 122.0952, 33.1912,
7.9115

■ 14.8385, 22.6598,
1.4242

■ 39.5607, 27.0040,
3.0174

■ 8.4910, 21.4270,
1.0624

■ 49.4234, 28.1941,
3.6223

0.0000, INF, NaN

■ 59.9920, 29.2663,
4.2609

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2220, 30.2312,
4.9318

0.0000, NaN, NaN

■ 83.0766, 31.0983,
5.6335

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.5244, 31.8761,

108.5385, 32.5716,
7.1244

22.1859, 24.2344,
1.9158

22.1859, 24.2344,
1.9158

20.6624, 27.4679,
2.8831

24.0591, 20.4963,
1.2626

19.5196, 29.9368,
4.1341

26.2375, 16.4915,
0.9097

18.7145, 31.6086,
5.5391

28.6784, 12.3855,
0.8238

18.4123, 32.2862,
6.0486

31.3425, 8.2814,
0.9641

34.1961, 4.2347,
1.2913

■ 37.2119, 0.2698,
1.7717

■ 40.3671, -3.6070,
2.3773

■ 43.6438, -7.3992,
3.0860

■ 47.0273, -11.1148,
3.8802

Harmonies

Analogous

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



22.1865, 20.8255, -10.4812



22.1859, 24.2344, 1.9158



22.1865, 19.8017, 9.4665

Triad

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



22.1865, 24.2328, 1.9163



22.1865, -11.3531, 12.4045



22.1865, -10.2756, -25.0220

Complementary

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



22.1859, 24.2344, 1.9158



34.5989, -20.1411, 6.5925

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.



22.1865, -16.4499, -12.3839



22.1859, 24.2344, 1.9158



22.1865, -16.9812, 8.7351

Square

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



22.1865, 24.2328, 1.9163



22.1865, -1.9375, 13.4151



22.1865, -18.6488, 0.4748



22.1865, -0.4223, -29.8888

Rectangle

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



22.1859, 24.2344, 1.9158



22.1865, 13.4207, 11.9523



22.1865, -18.6488, 0.4748



22.1865, -12.7784, -21.3133

Sweetspot

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



22.1865, 24.2328, 1.9163



44.0112, 8.0931, 1.5029



20.7441, 24.4516, -28.1413



20.8477, 4.4497, 0.6820



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.



22.1865, 24.2328, 1.9163



26.7980, 38.6037, 4.6760



23.4151, 17.6435, 10.3044



17.6989, 0.6860, 0.7887



19.9020, 34.8776, 6.6992



44.7574, 78.1135, 17.5643

Inverse Universe

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



22.1865, 24.2328, 1.9163



26.7980, 38.6037, 4.6760



32.0476, -12.0264, -7.2297



17.6989, 0.6860, 0.7887



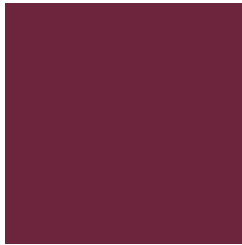
19.9020, 34.8776, 6.6992



44.7574, 78.1135, 17.5643

Previews

White Background



This preview shows how the HunterLab color 22.1859, 24.2344, 1.9158 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

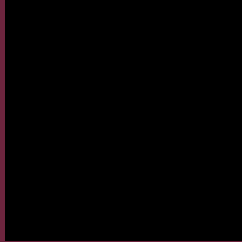
Any Text WCAG AA × Fail

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 22.1859, 24.2344, 1.9158 Background



This preview shows how black text looks on a background with the HunterLab color 22.1859, 24.2344, 1.9158.



This preview shows how white text looks on a background with the HunterLab color 22.1859, 24.2344,

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

22.1859, 24.2344, 1.9158

Protanopia

22.5769, 0.6317, -5.0056

Deuteranopia

22.6461, 1.0321, 3.4922



Tritanopia

22.2618, 20.6325, 7.7325

Trichromacy



Original Color

22.1859, 24.2344, 1.9158

Protanomaly

21.7392, 8.1905, -3.1820

Deuteranomaly

21.8935, 9.0463, 2.4438

Tritanomaly

22.2368, 21.6164, 5.7299

Monochromacy



Original Color

22.1859, 24.2344, 1.9158

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.0062, 7.5296, 0.6148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.1859, 24.2344, 1.9158 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, 37, 62)` looks like.

```
.text, #text, p{  
    color:rgb(109, 37, 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(109, 37, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 37, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 22.1859, 24.2344, 1.9158 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, 37, 62) }
```


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

```
.border{ border-color:rgb(109, 37, 62) }
```

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

Here you see how a box with a 4 pixel rgb(109, 37, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 37, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 37, 62);  
box-shadow:4px 4px 4px 4px rgb(109, 37,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.1859, 24.2344, 1.9158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 37, 62) }
```

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

```
.background{ background-color: rgb(109, 37,  
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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