

Converting Colors

HunterLab(24.1963, 40.9614,
4.2680)

Have a look what the booklet for
HunterLab(24.1963, 40.9614,
4.2680) contains.

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Color

**HunterLab(24.1887, 41.0623,
4.0970)**

Conversions

Conversions Part 1

Format	Color
Hex	89083F
RGB	137, 8, 63
RGB Percent	54%, 3%, 25%
CMY	0.4627, 0.9686, 0.7529
CMYK	0.00, 0.94, 0.54, 0.46
HSL	334°, 89%, 28%
HSV	334°, 94%, 54%
XYZ	11.3006, 5.8509, 5.2364
YIQ	52.8410, 59.2290, 44.4530

Conversions

Conversions Part 2

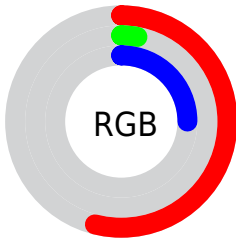
Format	Color
R_YB	137, 8, 63
Decimal	8980543
CIE Lab	29.03, 51.75, 4.91
CIE LCh	29, 51.983, 5.424
Yxy	5.8513, 0.5048, 0.2614
Android (android.graphics.Color)	4287170623 (0xFF89083F)
YUV	52.8410, 5.0084, 73.8074
Hunter-Lab	24.1887, 41.0623, 4.0970

Details

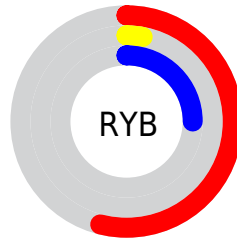
The HunterLab color **24.1887, 41.0623, 4.0970** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **43.0726, -31.5747, 14.9956**, and the grayscale version is **18.7873, -1.0024, 1.0207**.

A 20% lighter version of the original color is **41.9827, 44.5970, 5.8170**, and **13.2651, 23.1250, 5.4076** is the 20% darker color. If you saturate the color by 10%, you get **23.7233, 41.9318, 5.2138**, and if you desaturate by 10%, it is **25.1686, 39.1527, 2.2066**.

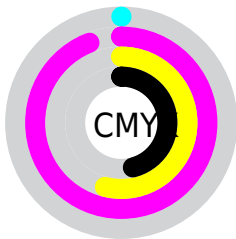
Distribution



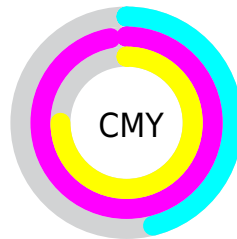
- Red (54%)
- Green (3%)
- Blue (25%)



- Red (54%)
- Yellow (3%)
- Blue (25%)



- Cyan (0%)
- Magenta (94%)
- Yellow (54%)
- Black (46%)



- Cyan (46%)
- Magenta (97%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1887, 41.0623, 4.0970 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 24.1887, 41.0623, 4.0970 by changing the saturation by 10% instead.

■ 24.1887, 41.0623,
4.0970

■ 24.1887, 41.0623,
4.0970

■ 125.5967, 55.3323,
11.8626

■ 16.5978, 39.1187,
3.3114

■ 41.9783, 44.9320,
5.6938

■ 10.0256, 37.5500,
2.6095

■ 52.0237, 46.7305,
6.5150

0.0000, INF, NaN

0.0000, INF, NaN

■ 62.7629, 48.4190,
7.3551

0.0000, NaN, NaN

■ 74.1536, 49.9986,
8.2152

0.0000, NaN, NaN

■ 86.1606, 51.4739,
9.0958

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.7536, 52.8507,

9.9972

0.0000, NaN, NaN

111.9066, 54.1350,
10.9195

24.1887, 41.0623,
4.0970

24.1887, 41.0623,
4.0970

23.7233, 41.9318,
5.2138

25.1686, 39.1527,
2.2066

26.6562, 35.9245,
0.7199

28.6462, 31.6405,
-0.2712

31.0954, 26.6612,
-0.7618

33.9471, 21.3052,
-0.8001

■ 37.1438, 15.8014,
-0.4557

■ 40.6334, 10.2911,
0.2003

■ 44.3717, 4.8502,
1.1059

■ 48.3221, -0.4875,
2.2105

Harmonies

Analogous

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



24.1894, 36.5872, -15.6971



24.1887, 41.0623, 4.0970



24.1894, 31.8653, 13.3540

Triad

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



24.1894, 41.0597, 4.0977



24.1894, -17.5897, 15.6134



24.1894, -13.5341, -48.0969

Complementary

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



24.1887, 41.0623, 4.0970



43.0726, -31.5747, 14.9956

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.



24.1894, -22.7229, -24.8298



24.1887, 41.0623, 4.0970



24.1894, -24.5666, 11.0662

Square

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



24.1894, 41.0597, 4.0977



24.1894, -4.3302, 16.9326



24.1894, -26.1423, -1.8395



24.1894, 1.9041, -55.3414

Rectangle

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



24.1887, 41.0623, 4.0970



24.1894, 20.4068, 15.6889



24.1894, -26.1423, -1.8395



24.1894, -17.3035, -41.3593

Sweetspot

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



24.1894, 41.0597, 4.0977



52.2446, 17.0606, -0.1702



19.3242, 40.1250, -60.0041



23.9170, 9.3993, -0.2289



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



24.1894, 41.0597, 4.0977



31.6975, 55.9331, 7.6904



23.9270, 36.8699, 14.8187



22.5426, 1.0575, 0.7957



22.9014, 40.4886, 4.9592



1.9410, 3.5695, -0.6485

Inverse Universe

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



24.1894, 41.0597, 4.0977



31.6975, 55.9331, 7.6904



41.7146, -19.9943, -8.2841



22.5426, 1.0575, 0.7957



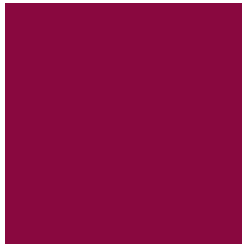
22.9014, 40.4886, 4.9592



1.9410, 3.5695, -0.6485

Previews

White Background



This preview shows how the HunterLab color 24.1887, 41.0623, 4.0970 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

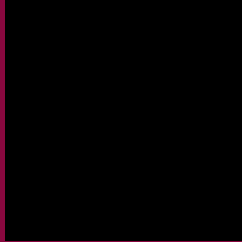
Any Text WCAG AA × Fail

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 24.1887, 41.0623, 4.0970 Background



This preview shows how black text looks on a background with the HunterLab color 24.1887, 41.0623, 4.0970.



This preview shows how white text looks on a background with the HunterLab color 24.1887, 41.0623,

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

24.1887, 41.0623, 4.0970

Protanopia

25.0876, 1.1011, -7.9128

Deuteranopia

25.0373, 1.6197, 6.2897



Tritanopia

24.4218, 34.3539, 13.2775

Trichromacy



Original Color

24.1887, 41.0623, 4.0970

Protanomaly

22.1414, 17.0028, -6.9044

Deuteranomaly

22.7009, 18.1454, 3.4992

Tritanomaly

24.1795, 37.0635, 10.8415

Monochromacy



Original Color

24.1887, 41.0623, 4.0970

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7173, 15.4644, -0.4575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1887, 41.0623, 4.0970 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(137, 8, 63)` looks like.

```
.text, #text, p{  
    color:rgb(137, 8, 63)  
}
```

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(137, 8, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 8, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1887, 41.0623, 4.0970 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(137, 8, 63) }
```


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

```
.border{ border-color:rgb(137, 8, 63) }
```

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

Here you see how a box with a 4 pixel rgb(137, 8, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 8, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 8, 63);  
box-shadow:4px 4px 4px 4px rgb(137, 8, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1887, 41.0623, 4.0970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 8, 63) }
```

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

```
.background{ background-color: rgb(137, 8,  
63) }
```

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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