

Converting Colors

HunterLab(24.2508, 42.4312,
8.6870)

Have a look what the booklet for
HunterLab(24.2508, 42.4312,
8.6870) contains.

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Color

**HunterLab(24.2579, 42.4566,
8.5889)**

Conversions

Conversions Part 1

Format	Color
Hex	8D0031
RGB	141, 0, 49
RGB Percent	55%, 0%, 19%
CMY	0.4471, 0.9999, 0.8078
CMYK	0.00, 1.00, 0.65, 0.45
HSL	339°, 100%, 28%
HSV	339°, 100%, 55%
XYZ	11.5389, 5.8845, 3.4333
YIQ	47.7450, 68.3070, 45.1310

Conversions

Conversions Part 2

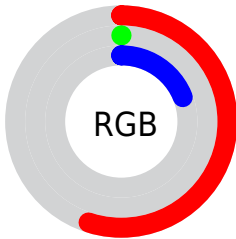
Format	Color
RYB	141, 0, 49
Decimal	9240625
CIELab	29.12, 53.10, 14.61
CIELCh	29, 55.069, 15.382
Yxy	5.8848, 0.5532, 0.2821
Android (android.graphics.Color)	4287430705 (0xFF8D0031)
YUV	47.7450, 0.6187, 81.7846
Hunter-Lab	24.2579, 42.4566, 8.5889

Details

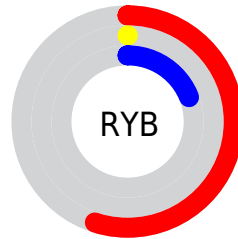
The HunterLab color **24.2579, 42.4566, 8.5889** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **44.5228, -31.9793, 13.3860**, and the grayscale version is **17.0925, -0.9120, 0.9287**.

A 20% lighter version of the original color is **42.1310, 46.6217, 11.5413**, and **13.5771, 23.2835, 8.5230** is the 20% darker color. If you saturate the color by 10%, you get **24.2577, 42.4557, 8.5917**, and if you desaturate by 10%, it is **25.0748, 40.9162, 6.6386**.

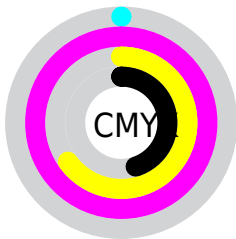
Distribution



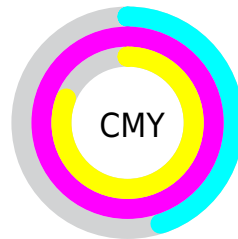
- Red (55%)
- Green (0%)
- Blue (19%)



- Red (55%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (65%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2579, 42.4566, 8.5889 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 24.2579, 42.4566, 8.5889 by changing the saturation by 10% instead.

■ 24.2579, 42.4566,
8.5889

■ 24.2579, 42.4566,
8.5889

125.7166, 57.0988,
21.1722

■ 16.6588, 40.5008,
6.9633

■ 42.0615, 46.3934,
11.5686

■ 10.0773, 38.9636,
6.5947

■ 52.1130, 48.2337,
12.9840

0.0000, INF, NaN

0.0000, INF, NaN

■ 62.8580, 49.9657,
14.3724

0.0000, NaN, NaN

■ 74.2542, 51.5896,
15.7437

0.0000, NaN, NaN

■ 86.2663, 53.1094,
17.1049


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.8642, 54.5304,

18.4611


0.0000, NaN, NaN


 112.0220, 55.8583,
19.8159


 24.2579, 42.4566,
8.5889


 24.2579, 42.4566,
8.5889


 24.2577, 42.4557,
8.5917

 25.0748, 40.9162,
6.6386

 26.2938, 38.3697,
4.7568

 28.0561, 34.5608,
3.2102

 30.3322, 29.8406,
2.0843

 33.0672, 24.5774,
1.3917

■ 36.1985, 19.0625,
1.0975

■ 39.6666, 13.4881,
1.1467

■ 43.4195, 7.9633,
1.4810

■ 47.4140, 2.5410,
2.0483

Harmonies

Analogous

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



24.2587, 42.6495, -8.6615



24.2579, 42.4566, 8.5889



24.2587, 28.4677, 15.1000

Triad

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



24.2587, 42.4537, 8.5895



24.2587, -21.5026, 15.0112



24.2587, -9.5034, -57.9370

Complementary

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



24.2579, 42.4566, 8.5889



44.5228, -31.9793, 13.3860

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.



24.2587, -21.2917, -36.2845



24.2579, 42.4566, 8.5889



24.2587, -26.7029, 8.3036

Square

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



24.2587, 42.4537, 8.5895



24.2587, -9.8903, 16.9811



24.2587, -26.6392, -9.2615



24.2587, 8.6920, -57.6114

Rectangle

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



24.2579, 42.4566, 8.5889



24.2587, 15.0533, 16.9565



24.2587, -26.6392, -9.2615



24.2587, -14.2090, -52.5457

Sweetspot

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



24.2587, 42.4537, 8.5895



52.7661, 18.5384, 1.5177



20.4477, 44.4171, -59.6898



24.1095, 10.0625, 0.6874



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



24.2587, 42.4537, 8.5895



32.4173, 56.6500, 12.1532



24.9101, 37.0633, 15.9971



23.3519, 1.0338, 1.0282



23.1694, 40.5626, 8.1170



2.3493, 4.2711, -0.4039

Inverse Universe

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



24.2587, 42.4537, 8.5895



32.4173, 56.6500, 12.1532



39.1416, -16.0233, -14.3322



23.3519, 1.0338, 1.0282



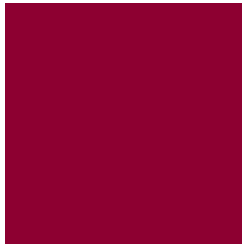
23.1694, 40.5626, 8.1170



2.3493, 4.2711, -0.4039

Previews

White Background



This preview shows how the HunterLab color 24.2579, 42.4566, 8.5889 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

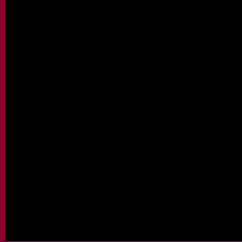
Any Text WCAG AA × Fail

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 24.2579, 42.4566, 8.5889 Background



This preview shows how black text looks on a background with the HunterLab color 24.2579, 42.4566, 8.5889.



This preview shows how white text looks on a background with the HunterLab color 24.2579, 42.4566,

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

24.2579, 42.4566, 8.5889

Protanopia

25.5325, -1.0943, 1.4771

Deuteranopia

25.5056, 1.4757, 10.4294



Tritanopia

24.7375, 37.3424, 14.5253

Trichromacy



Original Color

24.2579, 42.4566, 8.5889

Protanomaly

22.1829, 17.0194, 1.0027

Deuteranomaly

22.6200, 19.1082, 7.7655

Tritanomaly

24.3967, 39.1115, 12.8930

Monochromacy



Original Color

24.2579, 42.4566, 8.5889

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.2836, 16.2613, 1.3422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2579, 42.4566, 8.5889 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(141, 0, 49)` looks like.

```
.text, #text, p{  
    color:rgb(141, 0, 49)  
}
```

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(141, 0, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 0, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2579, 42.4566, 8.5889 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(141, 0, 49) }
```


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

```
.border{ border-color:rgb(141, 0, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 0, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 0, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 0, 49);  
box-shadow:4px 4px 4px 4px rgb(141, 0, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2579, 42.4566, 8.5889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 0, 49) }
```

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

```
.background{ background-color: rgb(141, 0,  
49) }
```

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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