

Converting Colors

HunterLab(24.6316, 39.9960,
13.5956)

Have a look what the booklet for
HunterLab(24.6316, 39.9960,
13.5956) contains.

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Color

**HunterLab(24.6266, 39.9789,
13.5219)**

Conversions

Conversions Part 1

Format	Color
Hex	8E0B1A
RGB	142, 11, 26
RGB Percent	56%, 4%, 10%
CMY	0.4431, 0.9568, 0.8980
CMYK	0.00, 0.92, 0.82, 0.44
HSL	353°, 86%, 30%
HSV	353°, 92%, 56%
XYZ	11.4614, 6.0647, 1.5438
YIQ	51.8790, 73.2610, 32.4370

Conversions

Conversions Part 2

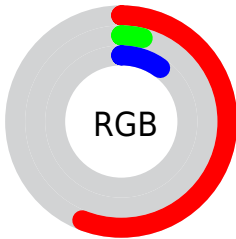
Format	Color
R_{YB}	142, 11, 26
Decimal	9308954
CIE _{Lab}	29.58, 50.58, 30.17
CIE _{LCh}	30, 58.891, 30.819
Yxy	6.0651, 0.6010, 0.3180
Android (android.graphics.Color)	4287499034 (0xFF8E0B1A)
YUV	51.8790, -12.7583, 79.0361
Hunter-Lab	24.6266, 39.9789, 13.5219

Details

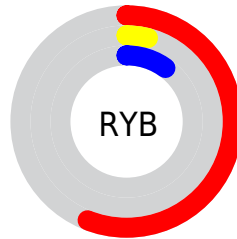
The HunterLab color **24.6266, 39.9789, 13.5219** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **45.7710, -26.8933, 1.7161**, and the grayscale version is **18.5177, -0.9881, 1.0061**.

A 20% lighter version of the original color is **42.6273, 43.6986, 18.9724**, and **13.5610, 23.2236, 8.7628** is the 20% darker color. If you saturate the color by 10%, you get **24.0601, 41.3621, 14.3183**, and if you desaturate by 10%, it is **25.6886, 37.5024, 12.1402**.

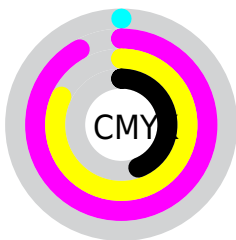
Distribution



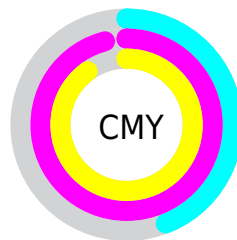
- Red (56%)
- Green (4%)
- Blue (10%)



- Red (56%)
- Yellow (4%)
- Blue (10%)



- Cyan (0%)
- Magenta (92%)
- Yellow (82%)
- Black (44%)



- Cyan (44%)
- Magenta (96%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6266, 39.9789, 13.5219 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 24.6266, 39.9789, 13.5219 by changing the saturation by 10% instead.

■ 24.6266, 39.9789,
13.5219

■ 24.6266, 39.9789,
13.5219

■ 126.3536, 53.8652,
34.5624

■ 16.9844, 38.0411,
11.0154

■ 42.5041, 43.7777,
18.9403

■ 10.3529, 36.4075,
7.2471

■ 52.5883, 45.5321,
21.4063

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.3638, 47.1750,
23.7619

0.0000, NaN, NaN

■ 74.7888, 48.7088,
26.0320

0.0000, NaN, NaN

■ 86.8283, 50.1387,
28.2348


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.4523, 51.4707,


30.3842

0.0000, NaN, NaN


 112.6350, 52.7110,
32.4906


 24.6266, 39.9789,
13.5219


 24.6266, 39.9789,
13.5219


 24.0601, 41.3621,
14.3183

 25.6886, 37.5024,
12.1402

 27.3308, 33.7799,
10.6002

 29.5309, 29.1626,
9.0504

 32.2320, 24.0410,
7.6029

 35.3656, 18.7251,
6.3199

■ 38.8649, 13.4142,
5.2223

■ 42.6715, 8.2148,
4.3058

■ 46.7369, 3.1721,
3.5535

■ 51.0222, -1.7045,
2.9447

Harmonies

Analogous

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



24.6274, 48.6452, 1.8462



24.6266, 39.9789, 13.5219



24.6274, 19.8140, 17.2392

Triad

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



24.6274, 39.9759, 13.5224



24.6274, -26.2854, 13.1761



24.6274, -0.7757, -67.8761

Complementary

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



24.6266, 39.9789, 13.5219



45.7710, -26.8933, 1.7161

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.



24.6274, -17.0891, -54.7438



24.6266, 39.9789, 13.5219



24.6274, -28.7511, 0.8239

Square

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



24.6274, 39.9759, 13.5224



24.6274, -17.7617, 17.1688



24.6274, -25.9908, -24.9050



24.6274, 21.0446, -53.3540

Rectangle

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



24.6266, 39.9789, 13.5219



24.6274, 4.9712, 17.2392



24.6274, -25.9908, -24.9050



24.6274, -7.0285, -66.4935

Sweetspot

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



24.6274, 39.9759, 13.5224



53.4160, 15.2655, 6.4627



25.8518, 49.4427, -41.8964



24.3529, 8.4736, 3.2880



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.



24.6274, 39.9759, 13.5224



31.9299, 54.8504, 19.3179



30.2271, 23.2612, 18.4109



23.3099, 0.8076, 1.6275



22.8017, 39.2056, 13.5165



2.2646, 3.9628, 0.8069

Inverse Universe

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



24.6274, 39.9759, 13.5224



31.9299, 54.8504, 19.3179



31.0519, -3.5840, -29.7917



23.3099, 0.8076, 1.6275



22.8017, 39.2056, 13.5165



2.2646, 3.9628, 0.8069

Previews

White Background



This preview shows how the HunterLab color 24.6266, 39.9789, 13.5219 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



This preview shows how the HunterLab color 24.6266, 39.9789, 13.5219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

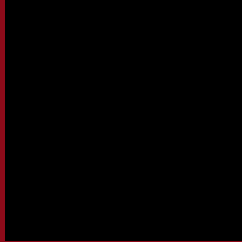
Any Text WCAG AA × Fail

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 24.6266, 39.9789, 13.5219 Background



This preview shows how black text looks on a background with the HunterLab color 24.6266, 39.9789, 13.5219.



This preview shows how white text looks on a background with the HunterLab color 24.6266, 39.9789, 13.5219.

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

24.6266, 39.9789, 13.5219

Protanopia

25.3972, -2.8036, 10.9141

Deuteranopia

25.5188, 0.9608, 14.7761



Tritanopia

24.7228, 38.8667, 15.2947

Trichromacy



Original Color

24.6266, 39.9789, 13.5219

Protanomaly

22.8634, 14.0423, 10.2106

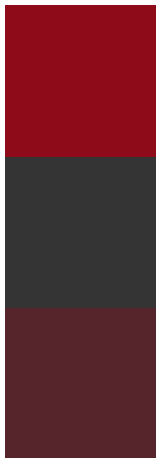
Deuteranomaly

23.3935, 17.0253, 13.2627

Tritanomaly

24.6969, 39.1654, 14.8188

Monochromacy



Original Color

24.6266, 39.9789, 13.5219

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.5172, 14.2890, 4.3424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6266, 39.9789, 13.5219 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(142, 11, 26)` looks like.

```
.text, #text, p{  
    color:rgb(142, 11, 26)  
}
```

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(142, 11, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 11, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6266, 39.9789, 13.5219 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(142, 11, 26) }
```


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

```
.border{ border-color:rgb(142, 11, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 11, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 11, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 11, 26);  
box-shadow:4px 4px 4px 4px rgb(142, 11,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6266, 39.9789, 13.5219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 11, 26) }
```

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

```
.background{ background-color: rgb(142, 11,  
26) }
```

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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