

Converting Colors

HunterLab(24.1599, 39.5687,
13.4552)

Have a look what the booklet for
HunterLab(24.1599, 39.5687,
13.4552) contains.

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Color

**HunterLab(24.1594, 39.5683,
13.4589)**

Conversions

Conversions Part 1

Format	Color
Hex	8C0918
RGB	140, 9, 24
RGB Percent	55%, 4%, 9%
CMY	0.4510, 0.9646, 0.9059
CMYK	0.00, 0.94, 0.83, 0.45
HSL	353°, 88%, 29%
HSV	353°, 94%, 55%
XYZ	11.0778, 5.8368, 1.4069
YIQ	49.8790, 73.2610, 32.4370

Conversions

Conversions Part 2

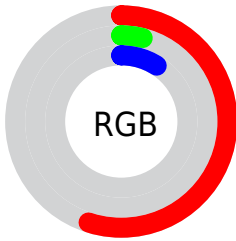
Format	Color
R_{YB}	140, 9, 24
Decimal	9177368
CIE Lab	29.00, 50.28, 30.65
CIE LCh	29, 58.885, 31.366
Yxy	5.8371, 0.6046, 0.3186
Android (android.graphics.Color)	4287367448 (0xFF8C0918)
YUV	49.8790, -12.7583, 79.0361
Hunter-Lab	24.1594, 39.5683, 13.4589

Details

The HunterLab color **24.1594, 39.5683, 13.4589** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **45.0503, -26.5615, 1.7521**, and the grayscale version is **17.8464, -0.9522, 0.9696**.

A 20% lighter version of the original color is **41.9523, 43.6481, 18.8860**, and **13.2262, 22.6503, 8.5465** is the 20% darker color. If you saturate the color by 10%, you get **23.6915, 40.7304, 14.0836**, and if you desaturate by 10%, it is **25.1372, 37.2917, 12.1297**.

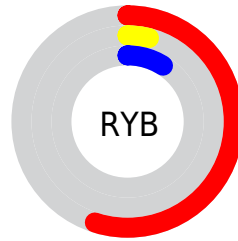
Distribution



Red (55%)

Green (4%)

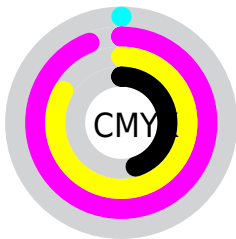
Blue (9%)



Red (55%)

Yellow (4%)

Blue (9%)

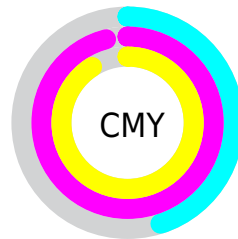


Cyan (0%)

Magenta (94%)

Yellow (83%)

Black (45%)



Cyan (45%)

Magenta (96%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1594, 39.5683, 13.4589 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 24.1594, 39.5683, 13.4589 by changing the saturation by 10% instead.

■ 24.1594, 39.5683,
13.4589

■ 24.1594, 39.5683,
13.4589

■ 125.5460, 53.4179,
34.8209

■ 16.5720, 37.6397,
11.0739

■ 41.9431, 43.3596,
18.9776

■ 10.0038, 36.0374,
7.0027

■ 51.9859, 45.1108,
21.4848

0.0000, INF, NaN

0.0000, INF, NaN

■ 62.7227, 46.7501,
23.8772

0.0000, NaN, NaN

■ 74.1111, 48.2799,
26.1806

0.0000, NaN, NaN

■ 86.1159, 49.7055,
28.4139

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.7068, 51.0331,


30.5916


0.0000, NaN, NaN


 111.8579, 52.2686,
32.7244


 24.1594, 39.5683,
13.4589


 24.1594, 39.5683,
13.4589


 23.6915, 40.7304,
14.0836

 25.1372, 37.2917,
12.1297

 26.6829, 33.7645,
10.6260

 28.7815, 29.3106,
9.0963

 31.3801, 24.3169,
7.6561

 34.4120, 19.1004,
6.3723

■ 37.8109, 13.8697,
5.2697

■ 41.5184, 8.7393,
4.3463

■ 45.4857, 3.7595,
3.5868

■ 49.6733, -1.0571,
2.9708

Harmonies

Analogous

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



24.1602, 48.5071, 2.1465



24.1594, 39.5683, 13.4589



24.1602, 19.3296, 16.9121

Triad

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



24.1602, 39.5653, 13.4593



24.1602, -26.1022, 12.8944



24.1602, -0.3939, -67.9440

Complementary

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



24.1594, 39.5683, 13.4589



45.0503, -26.5615, 1.7521

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.



24.1602, -16.7045, -55.2328



24.1594, 39.5683, 13.4589



24.1602, -28.4315, 0.4530

Square

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



24.1602, 39.5653, 13.4593



24.1602, -17.8137, 16.9121



24.1602, -25.6185, -25.4351



24.1602, 21.3746, -52.9078

Rectangle

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



24.1594, 39.5683, 13.4589



24.1602, 4.5735, 16.9121



24.1602, -25.6185, -25.4351



24.1602, -6.6435, -66.7360

Sweetspot

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



24.1602, 39.5653, 13.4593



52.6041, 15.0099, 6.3593



25.3536, 48.9020, -41.5417



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.



24.1602, 39.5653, 13.4593



31.4370, 54.0057, 19.0054



29.5746, 23.3284, 18.1130



22.4884, 0.7660, 1.5678



22.3361, 38.4078, 13.2196



1.8490, 3.2356, 0.6589

Inverse Universe

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



24.1602, 39.5653, 13.4593



31.4370, 54.0057, 19.0054



30.3787, -3.3063, -29.7618



22.4884, 0.7660, 1.5678



22.3361, 38.4078, 13.2196



1.8490, 3.2356, 0.6589

Previews

White Background



This preview shows how the HunterLab color 24.1594, 39.5683, 13.4589 looks on a white background.

Color Contrast Check

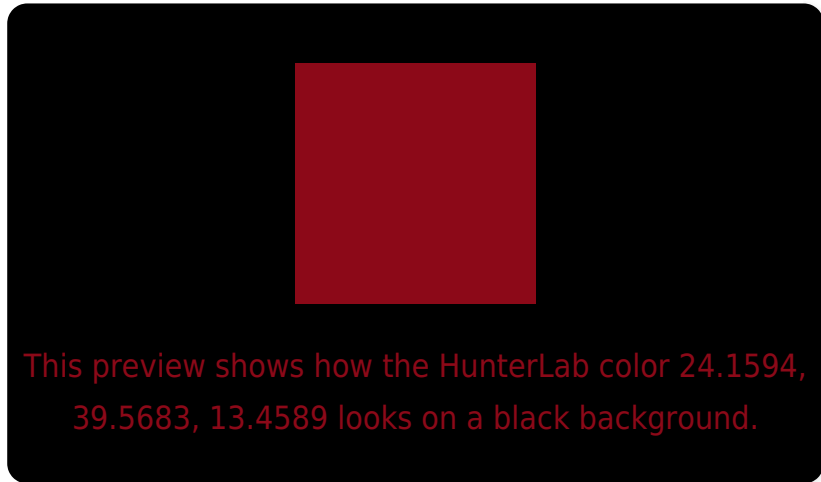
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.1594, 39.5683, 13.4589 Background



This preview shows how black text looks on a background with the HunterLab color 24.1594, 39.5683, 13.4589.



This preview shows how white text looks on a background with the HunterLab color 24.1594, 39.5683,

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

24.1594, 39.5683, 13.4589

Protanopia

25.0322, -2.8400, 11.0318

Deuteranopia

24.9196, 1.3629, 14.6960



Tritanopia

24.2414, 38.5166, 15.1903

Trichromacy



Original Color

24.1594, 39.5683, 13.4589

Protanomaly

22.3392, 14.4286, 10.1991

Deuteranomaly

22.7522, 17.0436, 13.1405

Tritanomaly

24.2228, 38.8125, 14.6735

Monochromacy



Original Color

24.1594, 39.5683, 13.4589

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.8918, 14.2682, 4.3228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1594, 39.5683, 13.4589 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(140, 9, 24)` looks like.

```
.text, #text, p{  
    color:rgb(140, 9, 24)  
}
```

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(140, 9, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 9, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1594, 39.5683, 13.4589 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(140, 9, 24) }
```


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

```
.border{ border-color:rgb(140, 9, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 9, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 9, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 9, 24);  
box-shadow:4px 4px 4px 4px rgb(140, 9, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1594, 39.5683, 13.4589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 9, 24) }
```

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

```
.background{ background-color: rgb(140, 9,  
24) }
```

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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