

Converting Colors

HunterLab(24.5178, 8.3979,
13.0307)

Have a look what the booklet for
HunterLab(24.5178, 8.3979,
13.0307) contains.

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Color

**HunterLab(24.5178, 8.3979,
13.0307)**

Conversions

Conversions Part 1

Format	Color
Hex	643C19
RGB	100, 60, 25
RGB Percent	39%, 24%, 10%
CMY	0.6078, 0.7647, 0.9020
CMYK	0.00, 0.40, 0.75, 0.61
HSL	28°, 60%, 25%
HSV	28°, 75%, 39%
XYZ	7.0468, 6.0112, 1.7086
YIQ	67.9700, 35.0750, -2.4050

Conversions

Conversions Part 2

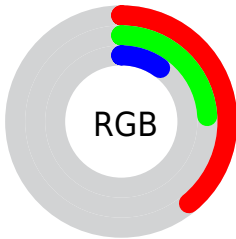
Format	Color
RYB	100, 91, 25
Decimal	6568985
CIELab	29.44, 14.18, 28.28
CIELCh	29, 31.633, 63.362
Yxy	6.0115, 0.4772, 0.4071
Android (android.graphics.Color)	4284759065 (0xFF643C19)
YUV	67.9700, -21.1842, 28.0903
Hunter-Lab	24.5178, 8.3979, 13.0307

Details

The HunterLab color **24.5178, 8.3979, 13.0307** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **22.1520, -1.7692, -18.6504**, and the grayscale version is **24.0962, -1.2857, 1.3092**.

A 20% lighter version of the original color is **42.4704, 8.8716, 18.2363**, and **10.2658, 7.5441, 6.4578** is the 20% darker color. If you saturate the color by 10%, you get **23.3344, 10.3585, 13.4115**, and if you desaturate by 10%, it is **25.7875, 6.5687, 12.3490**.

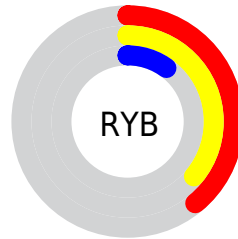
Distribution



Red (39%)

Green (24%)

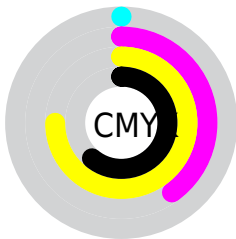
Blue (10%)



Red (39%)

Yellow (36%)

Blue (10%)

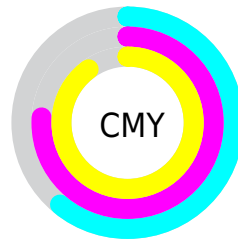


Cyan (0%)

Magenta (40%)

Yellow (75%)

Black (61%)



Cyan (61%)

Magenta (76%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5178, 8.3979, 13.0307 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 24.5178, 8.3979, 13.0307 by changing the saturation by 10% instead.

■ 24.5178, 8.3979,
13.0307

■ 24.5178, 8.3979,
13.0307

■ 126.1656, 9.2434,
33.0157

■ 16.8881, 7.8418,
10.5344

■ 42.3734, 9.1348,
18.1487

■ 10.2714, 7.1246,
7.1900

■ 52.4480, 9.3566,
20.4835

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.2145, 9.4973,
22.7179

0.0000, NaN, NaN

■ 74.6310, 9.5659,
24.8751

0.0000, NaN, NaN

■ 86.6624, 9.5696,
26.9721

0.0000, NaN, NaN


0.0000, NaN, NaN

■ 99.2787, 9.5140,


29.0218

0.0000, NaN, NaN


 112.4541, 9.4040,
31.0338


 24.5178, 8.3979,
13.0307


 24.5178, 8.3979,
13.0307

 23.3344, 10.3585,
13.4115


 25.7875, 6.5687,
12.3490


 22.2378, 12.4186,
13.5373

 27.1353, 4.8844,
11.3815

 21.7165, 13.4413,
13.6169

 28.5557, 3.3459,
10.1496

 30.0428, 1.9505,
8.6765

 31.5912, 0.6923,
6.9851

■ 33.1958, -0.4362,
5.0971

■ 34.8522, -1.4437,
3.0323

■ 36.5562, -2.3391,
0.8086

■ 38.3043, -3.1312,
-1.5581

Harmonies

Analogous

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



24.5184, 17.8958, 9.7102



24.5178, 8.3979, 13.0307



24.5184, -2.4804, 13.7959

Triad

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



24.5184, 8.3965, 13.0310



24.5184, -18.3595, 0.1833



24.5184, 10.7873, -20.6846

Complementary

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



24.5178, 8.3979, 13.0307



22.1520, -1.7692, -18.6504

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.



24.5184, -0.1163, -26.5547



24.5178, 8.3979, 13.0307



24.5184, -15.9739, -11.7229

Square

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



24.5184, 8.3965, 13.0310



24.5184, -16.8490, 8.4682



24.5184, -9.7070, -22.7311



24.5184, 19.4310, -8.9109

Rectangle

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



24.5178, 8.3979, 13.0307



24.5184, -8.8006, 13.2173



24.5184, -9.7070, -22.7311



24.5184, 7.2052, -23.5949

Sweetspot

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



24.5184, 8.3965, 13.0310



42.3226, 0.5497, 8.6824



19.4583, 26.1008, -2.7913



20.8034, 0.4134, 4.5253



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



24.5184, 8.3965, 13.0310



29.7800, 15.8030, 17.8685



33.7957, -7.6352, 19.0775



17.4275, -0.5404, 1.9708



24.9498, 15.9759, 15.6536



55.4480, 40.1550, 34.8698

Inverse Universe

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



22.1520, -1.7692, -18.6504



26.0550, 0.6039, -32.0325



13.9062, 15.5159, -42.5632



17.2699, -1.2587, -0.1329



21.4254, 2.1567, -31.4357



47.0923, 8.3318, -76.8471

Previews

White Background



This preview shows how the HunterLab color 24.5178, 8.3979, 13.0307 looks on a white background.

Color Contrast Check

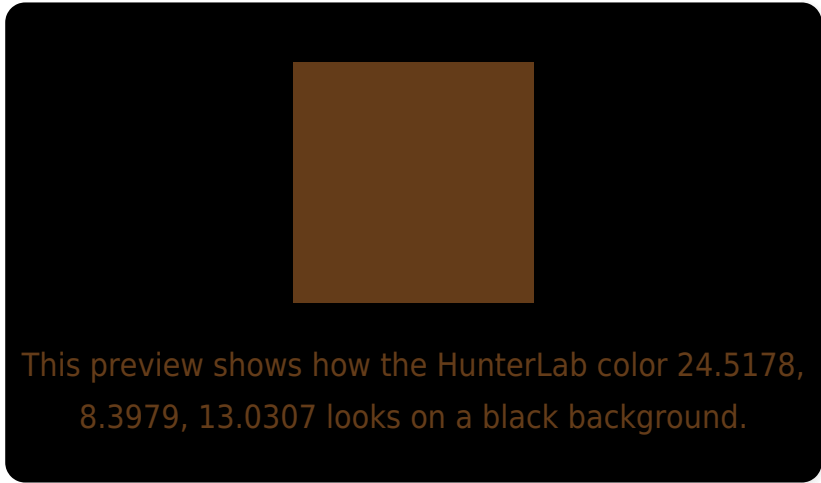
Large Text (above 18pt) WCAG AA ✓ Pass

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

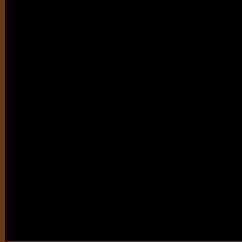
Any Text WCAG AA × Fail

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 24.5178, 8.3979, 13.0307 Background



This preview shows how black text looks on a background with the HunterLab color 24.5178, 8.3979, 13.0307.



This preview shows how white text looks on a background with the HunterLab color 24.5178, 8.3979,

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

24.5178, 8.3979, 13.0307

Protanopia

24.6655, -3.0606, 12.5044

Deuteranopia

24.4633, 1.2124, 13.1308



Tritanopia

24.4528, 13.4838, 4.9383

Trichromacy



Original Color

24.5178, 8.3979, 13.0307

Protanomaly

24.4008, 1.0720, 12.5349

Deuteranomaly

24.5113, 3.7989, 13.0800

Tritanomaly

24.2862, 11.4695, 8.6004

Monochromacy



Original Color

24.5178, 8.3979, 13.0307

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.9458, 1.4672, 6.7369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5178, 8.3979, 13.0307 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(100, 60, 25)` looks like.

```
.text, #text, p{  
    color:rgb(100, 60, 25)  
}
```

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(100, 60, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 60, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5178, 8.3979, 13.0307 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(100, 60, 25) }
```


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

```
.border{ border-color:rgb(100, 60, 25) }
```

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

Here you see how a box with a 4 pixel rgb(100, 60, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 60, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 60, 25);  
box-shadow:4px 4px 4px 4px rgb(100, 60,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5178, 8.3979, 13.0307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 60, 25) }
```

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

```
.background{ background-color: rgb(100, 60,  
25) }
```

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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