

Converting Colors

HunterLab(25.7210, 24.4807,
17.3947)

Have a look what the booklet for
HunterLab(25.7210, 24.4807,
17.3947) contains.

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Color

**HunterLab(25.8840, 24.9259,
16.3860)**

Conversions

Conversions Part 1

Format	Color
Hex	822E00
RGB	130, 46, 0
RGB Percent	51%, 18%, 0%
CMY	0.4902, 0.8196, 1.0000
CMYK	0.00, 0.65, 1.00, 0.49
HSL	21°, 100%, 25%
HSV	21°, 100%, 51%
XYZ	10.1829, 6.6998, 0.7565
YIQ	65.8720, 64.8300, 3.5020

Conversions

Conversions Part 2

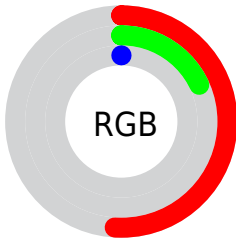
Format	Color
R_{YB}	130, 71, 0
Decimal	8531456
CIE Lab	31.11, 34.39, 42.82
CIE LCh	31, 54.926, 51.230
Yxy	6.7002, 0.5773, 0.3798
Android (android.graphics.Color)	4286721536 (0xFF822E00)
YUV	65.8720, -32.4749, 56.2403
Hunter-Lab	25.8840, 24.9259, 16.3860

Details

The HunterLab color **25.8840, 24.9259, 16.3860** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **28.1985, -3.7758, -27.0948**, and the grayscale version is **23.3911, -1.2481, 1.2709**.

A 20% lighter version of the original color is **43.8463, 27.6213, 23.5723**, and **11.7376, 20.1010, 7.5846** is the 20% darker color. If you saturate the color by 10%, you get **25.8847, 24.9238, 16.3863**, and if you desaturate by 10%, it is **27.2966, 21.6559, 16.3720**.

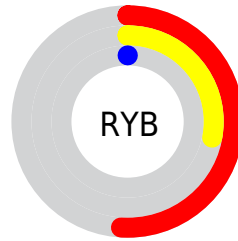
Distribution



Red (51%)

Green (18%)

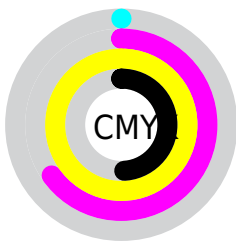
Blue (0%)



Red (51%)

Yellow (28%)

Blue (0%)

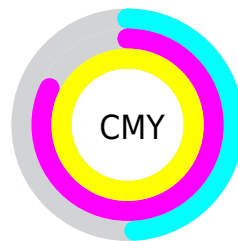


Cyan (0%)

Magenta (65%)

Yellow (100%)

Black (49%)



Cyan (49%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8840, 24.9259, 16.3860 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 25.8840, 24.9259, 16.3860 by changing the saturation by 10% instead.

■ 25.8840, 24.9259,
16.3860

■ 25.8840, 24.9259,
16.3860

■ 128.5103, 33.4601,
44.4062

■ 18.0979, 23.4010,
12.6685

■ 44.0085, 27.5731,
23.7048

■ 11.3009, 21.7942,
7.9106

■ 54.2022, 28.7078,
27.0403

■ 3.5125, 42.7523,
2.4587

■ 65.0801, 29.7296,
30.2065

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6017, 30.6486,
33.2357

0.0000, NaN, NaN

■ 88.7330, 31.4739,
36.1526

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.4445, 32.2133,

38.9769

0.0000, NaN, NaN

■ 114.7111, 32.8734,
41.7240

■ 25.8840, 24.9259,
16.3860

■ 25.8840, 24.9259,
16.3860

■ 25.8847, 24.9238,
16.3863

■ 27.2966, 21.6559,
16.3720

■ 28.9029, 18.3364,
16.1260

■ 30.6997, 15.1079,
15.4744

■ 32.6697, 12.0287,
14.4453

■ 34.7956, 9.1313,
13.0791

■ 37.0610, 6.4290,
11.4183

■ 39.4511, 3.9221,
9.5034

■ 41.9529, 1.6032,
7.3701

■ 44.5548, -0.5398,
5.0493

Harmonies

Analogous

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



25.8848, 40.9101, 10.9232



25.8840, 24.9259, 16.3860



25.8848, 4.2778, 18.1193

Triad

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



25.8848, 24.9235, 16.3863



25.8848, -28.0243, 6.0629



25.8848, 12.8254, -54.2861

Complementary

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



25.8840, 24.9259, 16.3860



28.1985, -3.7758, -27.0948

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.



25.8848, -6.5947, -59.4654



25.8840, 24.9259, 16.3860



25.8848, -26.9274, -14.1158

Square

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



25.8848, 24.9235, 16.3863



25.8848, -23.7177, 14.9162



25.8848, -20.1303, -41.3998



25.8848, 32.6695, -30.0733

Rectangle

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



25.8840, 24.9259, 16.3860



25.8848, -7.9627, 18.1193



25.8848, -20.1303, -41.3998



25.8848, 5.9286, -58.7644

Sweetspot

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



25.8848, 24.9235, 16.3863



52.1334, 5.4232, 12.7942



23.2245, 42.5623, -6.6197



24.2671, 3.1241, 6.5243



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.8848, 24.9235, 16.3863



33.9757, 34.0869, 21.5324



40.0072, -3.8197, 24.5854



21.3869, -0.3477, 2.3048



25.3702, 24.3422, 16.0592

0.0000, NaN, NaN

Inverse Universe

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



28.1985, -3.7758, -27.0948



37.0412, -4.4070, -36.7848



14.4726, 27.3458, -77.1211



21.5377, -1.8681, -0.0115

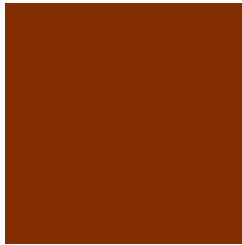


27.6358, -3.7345, -26.4806

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.8840, 24.9259, 16.3860 looks on a white background.

Color Contrast Check

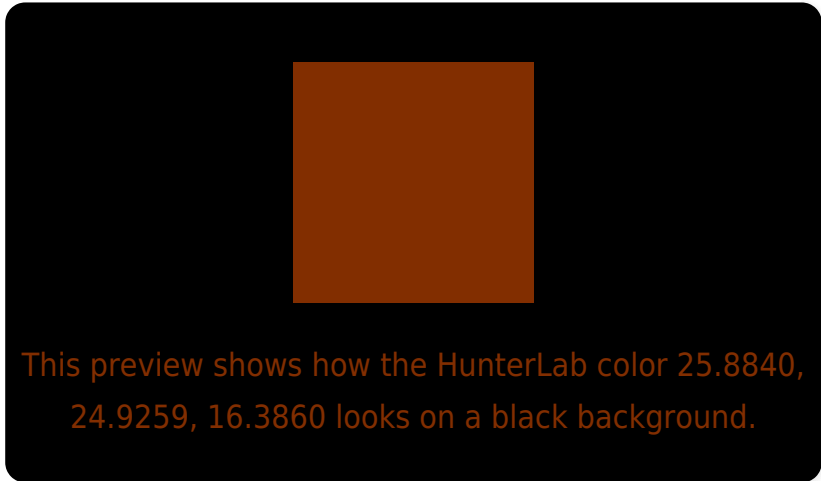
Large Text (above 18pt) WCAG AA ✓ Pass

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

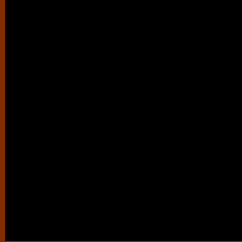
Any Text WCAG AA × Fail

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 25.8840, 24.9259, 16.3860 Background



This preview shows how black text looks on a background with the HunterLab color 25.8840, 24.9259, 16.3860.



This preview shows how white text looks on a background with the HunterLab color 25.8840, 24.9259,

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

25.8840, 24.9259, 16.3860

Protanopia

26.3553, -3.8263, 15.3164

Deuteranopia

26.2415, 0.8040, 16.1840



Tritanopia

25.9663, 28.0973, 10.8236

Trichromacy



Original Color

25.8840, 24.9259, 16.3860

Protanomaly

25.3989, 6.4623, 15.2275

Deuteranomaly

25.6341, 9.3576, 15.9594

Tritanomaly

25.9140, 26.8558, 13.7788

Monochromacy



Original Color

25.8840, 24.9259, 16.3860

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.2786, 6.0502, 8.8710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8840, 24.9259, 16.3860 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(130, 46, 0)` looks like.

```
.text, #text, p{  
    color:rgb(130, 46, 0)  
}
```

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(130, 46, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 46, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8840, 24.9259, 16.3860 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(130, 46, 0) }
```


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

```
.border{ border-color:rgb(130, 46, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 46, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 46, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 46, 0);  
box-shadow:4px 4px 4px 4px rgb(130, 46, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8840, 24.9259, 16.3860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 46, 0) }
```

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

```
.background{ background-color: rgb(130, 46,  
0) }
```

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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