

Converting Colors

HunterLab(25.3908, 31.8466,
3.9197)

Have a look what the booklet for
HunterLab(25.3908, 31.8466,
3.9197) contains.

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Color

**HunterLab(25.4445, 31.8027,
3.8619)**

Conversions

Conversions Part 1

Format	Color
Hex	822543
RGB	130, 37, 67
RGB Percent	51%, 15%, 26%
CMY	0.4902, 0.8549, 0.7373
CMYK	0.00, 0.72, 0.48, 0.49
HSL	341°, 56%, 33%
HSV	341°, 72%, 51%
XYZ	10.8806, 6.4742, 5.9864
YIQ	68.2270, 45.7980, 29.0460

Conversions

Conversions Part 2

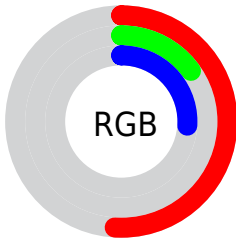
Format	Color
R_{YB}	130, 37, 67
Decimal	8529219
CIE Lab	30.58, 42.00, 4.26
CIE LCh	31, 42.220, 5.790
Yxy	6.4746, 0.4661, 0.2774
Android (android.graphics.Color)	4286719299 (0xFF822543)
YUV	68.2270, -0.6049, 54.1749
Hunter-Lab	25.4445, 31.8027, 3.8619

Details

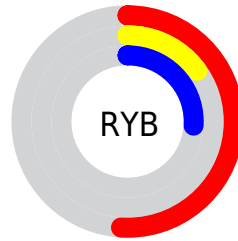
The HunterLab color **25.4445, 31.8027, 3.8619** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **41.5679, -25.3089, 7.9720**, and the grayscale version is **24.1144, -1.2867, 1.3102**.

A 20% lighter version of the original color is **43.5286, 35.2032, 5.3457**, and **12.5142, 21.9917, 3.7388** is the 20% darker color. If you saturate the color by 10%, you get **23.8889, 35.1668, 5.3367**, and if you desaturate by 10%, it is **27.4712, 27.5887, 2.7293**.

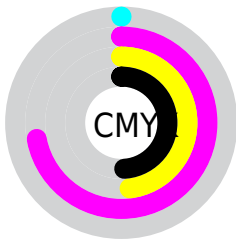
Distribution



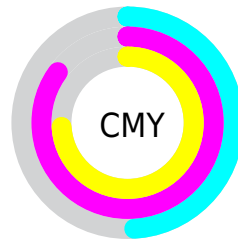
- Red (51%)
- Green (15%)
- Blue (26%)



- Red (51%)
- Yellow (15%)
- Blue (26%)



- Cyan (0%)
- Magenta (72%)
- Yellow (48%)
- Black (49%)



- Cyan (49%)
- Magenta (85%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4445, 31.8027, 3.8619 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 25.4445, 31.8027, 3.8619 by changing the saturation by 10% instead.

■ 25.4445, 31.8027,
3.8619

■ 25.4445, 31.8027,
3.8619

■ 127.7590, 42.9627,
11.3493

■ 17.7080, 30.0306,
3.1272

■ 43.4835, 35.0447,
5.3772

■ 10.9682, 28.3036,
2.3936

■ 53.6392, 36.4858,
6.1640

■ 2.5330, 73.8490,
1.7731

■ 64.4816, 37.8108,
6.9725

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.9698, 39.0275,
7.8033

0.0000, NaN, NaN

■ 88.0692, 40.1440,
8.6565

0.0000, NaN, NaN

■ 100.7504, 41.1677,

0.0000, NaN, NaN

9.5320

0.0000, NaN, NaN

113.9878, 42.1052,
10.4297

■ 25.4445, 31.8027,
3.8619

■ 25.4445, 31.8027,
3.8619

■ 23.8889, 35.1668,
5.3367

■ 27.4712, 27.5887,
2.7293

■ 22.8262, 37.3800,
7.0607

■ 29.9187, 22.8649,
1.9634

■ 22.1642, 38.7087,
8.4930

■ 32.7312, 17.8985,
1.5456

■ 35.8545, 12.8696,
1.4337

■ 39.2406, 7.8822,
1.5796

■ 42.8496, 2.9871,
1.9385

■ 46.6491, -1.7971,
2.4719

■ 50.6128, -6.4698,
3.1484

■ 54.7198, -11.0392,
3.9430

Harmonies

Analogous

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



25.4452, 28.5486, -11.6941



25.4445, 31.8027, 3.8619



25.4452, 24.7152, 12.3553

Triad

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



25.4452, 31.8005, 3.8625



25.4452, -15.4078, 14.7123



25.4452, -11.5920, -35.3841

Complementary

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



25.4445, 31.8027, 3.8619



41.5679, -25.3089, 7.9720

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.



25.4452, -19.8966, -18.9016



25.4445, 31.8027, 3.8619



25.4452, -21.7388, 9.8833

Square

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



25.4452, 31.8005, 3.8625



25.4452, -4.0487, 16.0656



25.4452, -23.1811, -1.3697



25.4452, 1.4472, -40.2219

Rectangle

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



25.4445, 31.8027, 3.8619



25.4452, 15.8345, 14.8452



25.4452, -23.1811, -1.3697



25.4452, -14.9320, -30.7046

Sweetspot

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



25.4452, 31.8005, 3.8625



52.1015, 10.4220, 2.0983



23.6389, 32.9109, -37.8276



24.2902, 5.6670, 0.9645



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.



25.4452, 31.8005, 3.8625



30.7221, 48.7469, 8.5231



27.1675, 23.3548, 13.3285



20.8934, 0.8608, 0.9808



21.7059, 37.9136, 8.2776

0.0000, NaN, NaN

Inverse Universe

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



25.4452, 31.8005, 3.8625



30.7221, 48.7469, 8.5231



37.6206, -14.2778, -10.3520



20.8934, 0.8608, 0.9808

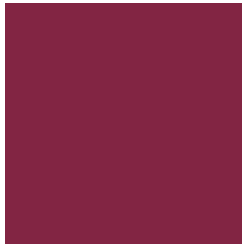


21.7059, 37.9136, 8.2776

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.4445, 31.8027, 3.8619 looks on a white background.

Color Contrast Check

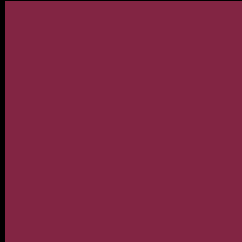
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4445, 31.8027, 3.8619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

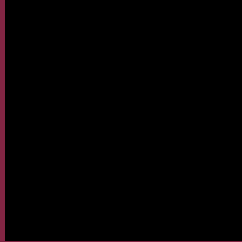
Any Text WCAG AA × Fail

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 25.4445, 31.8027, 3.8619 Background



This preview shows how black text looks on a background with the HunterLab color 25.4445, 31.8027, 3.8619.



This preview shows how white text looks on a background with the HunterLab color 25.4445, 31.8027,

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

25.4445, 31.8027, 3.8619

Protanopia

25.9910, 0.0398, -4.5528

Deuteranopia

25.7156, 1.6142, 5.3665



Tritanopia

25.5047, 27.7043, 10.6615

Trichromacy



Original Color

25.4445, 31.8027, 3.8619

Protanomaly

24.6703, 10.9297, -2.8466

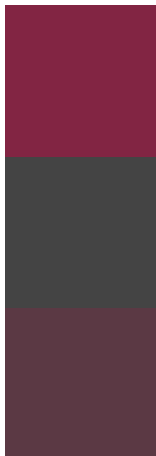
Deuteranomaly

24.8253, 12.6775, 3.9349

Tritanomaly

25.3627, 29.0340, 8.5419

Monochromacy



Original Color

25.4445, 31.8027, 3.8619

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.5961, 10.3057, 0.9786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4445, 31.8027, 3.8619 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, 37, 67)` looks like.

```
.text, #text, p{  
    color:rgb(130, 37, 67)  
}
```

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, 37, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 37, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4445, 31.8027, 3.8619 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, 37, 67) }
```


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

```
.border{ border-color:rgb(130, 37, 67) }
```

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

Here you see how a box with a 4 pixel rgb(130, 37, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 37, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 37, 67);  
box-shadow:4px 4px 4px 4px rgb(130, 37,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4445, 31.8027, 3.8619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 37, 67) }
```

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

```
.background{ background-color: rgb(130, 37,  
67) }
```

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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