

Converting Colors

HunterLab(25.7435, 43.4757,
-30.0195)

Have a look what the booklet for
HunterLab(25.7435, 43.4757,
-30.0195) contains.

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Color

**HunterLab(25.7826, 43.6862,
-30.3111)**

Conversions

Conversions Part 1

Format	Color
Hex	7E1880
RGB	126, 24, 128
RGB Percent	49%, 9%, 50%
CMY	0.5059, 0.9059, 0.4980
CMYK	0.02, 0.81, 0.00, 0.50
HSL	299°, 68%, 30%
HSV	299°, 81%, 50%
XYZ	12.8271, 6.6474, 21.0292
YIQ	66.3540, 27.4080, 53.9680

Conversions

Conversions Part 2

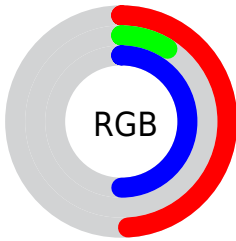
Format	Color
R_{YB}	126, 24, 128
Decimal	8263808
CIE _{Lab}	30.99, 53.92, -34.59
CIE _{LCh}	31, 64.062, 327.322
Yxy	6.6477, 0.3167, 0.1641
Android (android.graphics.Color)	4286453888 (0xFF7E1880)
YUV	66.3540, 30.3915, 52.3095
Hunter-Lab	25.7826, 43.6862, -30.3111

Details

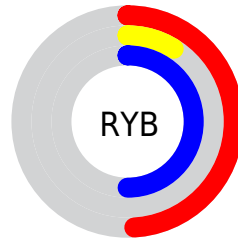
The HunterLab color **25.7826, 43.6862, -30.3111** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **39.6536, -31.9853, 22.5819**, and the grayscale version is **23.3563, -1.2462, 1.2690**.

A 20% lighter version of the original color is **43.9498, 47.5680, -31.0602**, and **14.0233, 27.9377, -21.3439** is the 20% darker color. If you saturate the color by 10%, you get **24.9392, 46.4428, -32.3710**, and if you desaturate by 10%, it is **27.0630, 39.6542, -27.3711**.

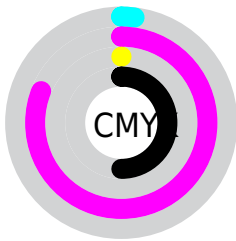
Distribution



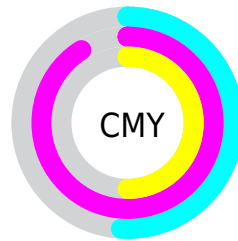
- Red (49%)
- Green (9%)
- Blue (50%)



- Red (49%)
- Yellow (9%)
- Blue (50%)



- Cyan (2%)
- Magenta (81%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (91%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7826, 43.6862, -30.3111 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 25.7826, 43.6862, -30.3111 by changing the saturation by 10% instead.

25.7826, 43.6862,
-30.3111

25.7826, 43.6862,
-30.3111

128.3369, 58.4087,
-35.0024

18.0077, 41.6993,
-30.0452

43.8873, 47.6437,
-31.4470

11.2239, 40.0458,
-30.5283

54.0722, 49.4900,
-32.0708

3.3124, 78.4528,
-61.1940

64.9420, 51.2287,
-32.6726

0.0000, INF, -NF

0.0000, NaN, -NF

76.4559, 52.8602,
-33.2360

0.0000, NaN, NaN

88.5798, 54.3886,
-33.7531

0.0000, NaN, NaN

101.2843, 55.8191,

0.0000, NaN, NaN

-34.2204

0.0000, NaN, NaN

114.5442, 57.1574,
-34.6368

25.7826, 43.6862,
-30.3111

25.7826, 43.6862,
-30.3111

24.9392, 46.4428,
-32.3710

27.0630, 39.6542,
-27.3711

24.4115, 48.1896,
-33.7151

28.7739, 34.6169,
-23.7446

30.8871, 28.9051,
-19.6634

33.3610, 22.8215,
-15.3385

36.1508, 16.5950,
-10.9275

■ 39.2136, 10.3756,
-6.5330

■ 42.5115, 4.2490,
-2.2127

■ 46.0121, -1.7430,
2.0064

■ 49.6885, -7.5870,
6.1165

Harmonies

Analogous

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



25.7832, 20.5731, -64.0875



25.7826, 43.6862, -30.3111



25.7832, 54.5614, -0.5102

Triad

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



25.7832, 43.6850, -30.3099



25.7832, 0.5909, 18.0482



25.7832, -28.8611, -24.0918

Complementary

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



25.7826, 43.6862, -30.3111



39.6536, -31.9853, 22.5819

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.



25.7832, -31.1181, 3.1808



25.7826, 43.6862, -30.3111



25.7832, -17.7961, 18.0482

Square

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



25.7832, 43.6850, -30.3099



25.7832, 25.0770, 18.0482



25.7832, -27.8379, 14.9154



25.7832, -20.1777, -58.8560

Rectangle

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



25.7826, 43.6862, -30.3111



25.7832, 51.4138, 10.6089



25.7832, -27.8379, 14.9154



25.7832, -30.2407, -13.3372

Sweetspot

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



25.7832, 43.6850, -30.3099



50.6515, 16.4866, -10.5886



15.9953, 24.1902, -65.4198



23.9119, 9.1871, -5.9782



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.



25.7832, 43.6850, -30.3099



32.5615, 63.3375, -44.2983



24.1125, 36.6975, -2.9095



20.9960, 1.4313, -0.6293



24.3085, 47.9861, -33.5722

0.0000, NaN, NaN

Inverse Universe

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



23.0594, 32.5299, 12.2650



28.6454, 48.1494, 18.0149



40.1343, -28.9468, 15.0305



20.8459, 0.6043, 1.6600

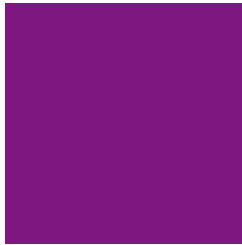


21.3445, 36.5783, 13.5972

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.7826, 43.6862, -30.3111 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 25.7826, 43.6862, -30.3111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

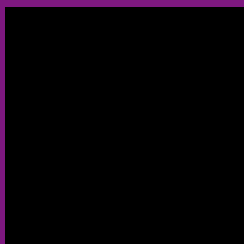
Any Text WCAG AA × Fail

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 25.7826, 43.6862, -30.3111 Background



This preview shows how black text looks on a background with the HunterLab color 25.7826, 43.6862, -30.3111.



This preview shows how white text looks on a background with the HunterLab color 25.7826, 43.6862, -30.3111.

-30.3111.

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

25.7826, 43.6862, -30.3111

Protanopia

26.2711, 8.2789, -50.7083

Deuteranopia

26.4452, 1.6040, -24.2324



Tritanopia

26.0679, 19.8027, 7.3051

Trichromacy



Original Color

25.7826, 43.6862, -30.3111

Protanomaly

23.0139, 17.5157, -52.4608

Deuteranomaly

24.0405, 16.9869, -31.9175

Tritanomaly

25.3323, 28.3190, -3.0483

Monochromacy



Original Color

25.7826, 43.6862, -30.3111

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.7236, 15.3108, -10.3896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7826, 43.6862, -30.3111 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(126, 24, 128)` looks like.

```
.text, #text, p{  
    color:rgb(126, 24, 128)  
}
```

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(126, 24, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 24, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7826, 43.6862, -30.3111 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(126, 24, 128) }
```


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

```
.border{ border-color:rgb(126, 24, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 24, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 24, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 24, 128);  
box-shadow:4px 4px 4px 4px rgb(126, 24,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7826, 43.6862, -30.3111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 24, 128) }
```

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

```
.background{ background-color: rgb(126, 24,  
128) }
```

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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