

Converting Colors

HunterLab(24.8679, 1.1785,
-24.7809)

Have a look what the booklet for
HunterLab(24.8679, 1.1785,
-24.7809) contains.

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Color

**HunterLab(24.8679, 1.1785,
-24.7809)**

Conversions

Conversions Part 1

Format	Color
Hex	254775
RGB	37, 71, 117
RGB Percent	15%, 28%, 46%
CMY	0.8549, 0.7216, 0.5412
CMYK	0.68, 0.39, 0.00, 0.54
HSL	215°, 52%, 30%
HSV	215°, 68%, 46%
XYZ	6.2271, 6.1841, 17.6950
YIQ	66.0780, -35.0300, 7.0980

Conversions

Conversions Part 2

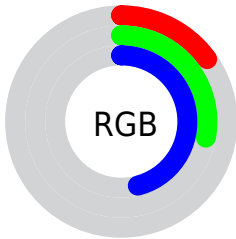
Format	Color
R_{YB}	37, 61, 117
Decimal	2443125
CIE _{Lab}	29.87, 3.84, -30.05
CIE _{LCh}	30, 30.296, 277.284
Yxy	6.1843, 0.2068, 0.2054
Android (android.graphics.Color)	4280633205 (0xFF254775)
YUV	66.0780, 25.1045, -25.5014
Hunter-Lab	24.8679, 1.1785, -24.7809




Details

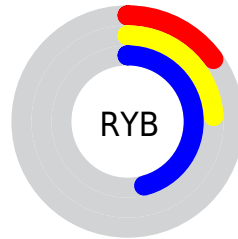
The HunterLab color **24.8679, 1.1785, -24.7809** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **31.7847, 4.8250, 16.4045**, and the grayscale version is **23.2926, -1.2428, 1.2655**.




A 20% lighter version of the original color is **42.7579, 0.6210, -25.6912**, and **11.1708, 3.7591, -22.0772** is the 20% darker color. If you saturate the color by 10%, you get **22.7872, 2.9564, -29.6960**, and if you desaturate by 10%, it is **27.0930, -0.1838, -20.1386**.

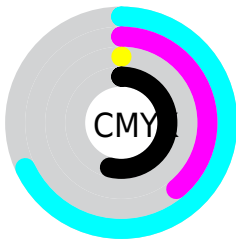
Distribution







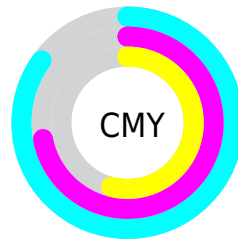
-  Red (15%)
-  Green (28%)
-  Blue (46%)






-  Red (15%)
-  Yellow (24%)
-  Blue (46%)



-  Cyan (68%)
-  Magenta (39%)
-  Yellow (0%)
-  Black (54%)



-  Cyan (85%)
-  Magenta (72%)
-  Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8679, 1.1785, -24.7809 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 24.8679, 1.1785, -24.7809 by changing the saturation by 10% instead.

■ 24.8679, 1.1785,
-24.7809

■ 24.8679, 1.1785,
-24.7809

■ 126.7687, -2.5111,
-28.8074

■ 17.1973, 1.3104,
-24.3832

■ 42.7930, 0.7011,
-25.9143

■ 10.5336, 1.3484,
-24.5078

■ 52.8984, 0.3743,
-26.4763

0.0000, INF, -NF

■ 63.6937, -0.0026,
-26.9969

0.0000, NaN, -NF

■ 75.1374, -0.4252,
-27.4670

0.0000, NaN, NaN

■ 87.1946, -0.8900,
-27.8832

0.0000, NaN, NaN

■ 99.8356, -1.3941,

0.0000, NaN, NaN

0.0000, NaN, NaN

-28.2447

0.0000, NaN, NaN

113.0345, -1.9352,
-28.5523

■ 24.8679, 1.1785,
-24.7809

■ 24.8679, 1.1785,
-24.7809

■ 22.7872, 2.9564,
-29.6960

■ 27.0930, -0.1838,
-20.1386

■ 20.8687, 5.1877,
-34.8647

■ 29.4438, -1.1799,
-15.7669

■ 19.1007, 7.7917,
-40.3344

■ 31.9058, -1.8583,
-11.6467

■ 18.8199, 8.2253,
-41.2793

■ 34.4660, -2.2638,
-7.7530

■ 37.1137, -2.4357,
-4.0592

■ 39.8398, -2.4075,
-0.5392

■ 42.6367, -2.2072,
2.8307

■ 45.4979, -1.8582,
6.0717

■ 48.4181, -1.3802,
9.2022

Harmonies

Analogous

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



24.8683, -8.3830, -22.3855



24.8679, 1.1785, -24.7809



24.8683, 11.5441, -18.2532

Triad

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



24.8683, 1.1788, -24.7803



24.8683, 16.0599, 10.1367



24.8683, -16.8084, 7.4760

Complementary

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



24.8679, 1.1785, -24.7809



31.7847, 4.8250, 16.4045

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.



24.8683, -12.0197, 12.0131



24.8679, 1.1785, -24.7809



24.8683, 6.6128, 13.0666

Square

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



24.8683, 1.1788, -24.7803



24.8683, 20.9810, 3.5810



24.8683, -3.7397, 13.5810



24.8683, -17.7899, -1.1009

Rectangle

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



24.8679, 1.1785, -24.7809



24.8683, 17.1829, -10.8242



24.8683, -3.7397, 13.5810



24.8683, -15.6324, 9.4029

Sweetspot

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



24.8683, 1.1788, -24.7803



48.5294, -3.2174, -6.9721



37.0545, -23.1271, 9.5478



22.9091, -1.5218, -3.8427



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



24.8683, 1.1788, -24.7803



28.9897, 5.5956, -43.6751



17.6271, 18.1777, -45.4278



19.5500, -1.1906, -0.3788



19.6789, 8.7967, -43.5864



41.5277, 23.6714, -103.0057

Inverse Universe

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



23.5802, 27.8872, 0.0290



28.5886, 43.7581, 2.2958



40.3475, -11.6125, 22.0861



19.2984, 0.8442, 0.6945



21.0117, 37.1639, 4.4249



46.2064, 81.3910, 12.3298

Previews

White Background



This preview shows how the HunterLab color 24.8679, 1.1785, -24.7809 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 24.8679, 1.1785, -24.7809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

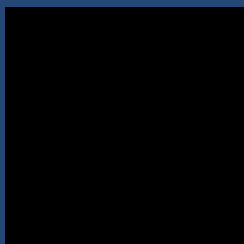
Any Text WCAG AA × Fail

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 24.8679, 1.1785, -24.7809 Background



This preview shows how black text looks on a background with the HunterLab color 24.8679, 1.1785, -24.7809.



This preview shows how white text looks on a background with the HunterLab color 24.8679, 1.1785, -24.7809.

-24.7809.

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

24.8679, 1.1785, -24.7809

Protanopia

24.9482, 3.8403, -23.1063

Deuteranopia

24.9443, 1.4359, -24.6066



Tritanopia

24.8061, -11.3906, -4.9614

Trichromacy



Original Color

24.8679, 1.1785, -24.7809

Protanomaly

24.9912, 2.7976, -23.7513

Deuteranomaly

24.9056, 1.3057, -24.6948

Tritanomaly

24.5467, -7.2091, -11.7302

Monochromacy



Original Color

24.8679, 1.1785, -24.7809

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.6693, -1.5847, -6.9711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8679, 1.1785, -24.7809 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(37, 71, 117)` looks like.

```
.text, #text, p{  
    color:rgb(37, 71, 117)  
}
```

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(37, 71, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 71, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8679, 1.1785, -24.7809 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(37, 71, 117) }
```


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

```
.border{ border-color:rgb(37, 71, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 71, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 71, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 71, 117);  
box-shadow:4px 4px 4px 4px rgb(37, 71,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8679, 1.1785, -24.7809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 71, 117) }
```

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

```
.background{ background-color: rgb(37, 71,  
117) }
```

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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