

Converting Colors

HunterLab(24.1284, 44.9168,
-12.2862)

Have a look what the booklet for
HunterLab(24.1284, 44.9168,
-12.2862) contains.

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Color

**HunterLab(24.1860, 44.9876,
-12.0329)**

Conversions

Conversions Part 1

Format	Color
Hex	850061
RGB	133, 0, 97
RGB Percent	52%, 0%, 38%
CMY	0.4784, 0.9999, 0.6196
CMYK	0.00, 1.00, 0.27, 0.48
HSL	316°, 100%, 26%
HSV	316°, 100%, 52%
XYZ	11.8306, 5.8496, 11.8148
YIQ	50.8250, 48.1310, 58.3630

Conversions

Conversions Part 2

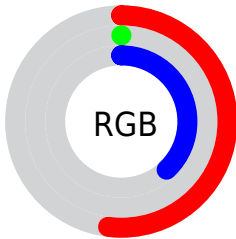
Format	Color
R_{YB}	133, 0, 97
Decimal	8716385
CIE _{Lab}	29.03, 55.55, -17.75
CIE _{LCh}	29, 58.319, 342.275
Yxy	5.8499, 0.4011, 0.1983
Android (android.graphics.Color)	4286906465 (0xFF850061)
YUV	50.8250, 22.7643, 72.0675
Hunter-Lab	24.1860, 44.9876, -12.0329

Details

The HunterLab color **24.1860, 44.9876, -12.0329** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **41.1129, -34.1470, 22.3272**, and the grayscale version is **18.0532, -0.9633, 0.9809**.

A 20% lighter version of the original color is **41.9425, 49.3119, -12.8968**, and **13.6014, 24.9859, -4.3355** is the 20% darker color. If you saturate the color by 10%, you get **24.1859, 44.9872, -12.0310**, and if you desaturate by 10%, it is **24.9285, 43.3775, -12.9192**.

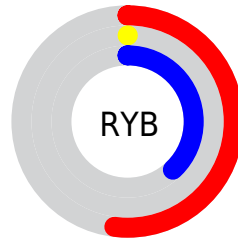
Distribution



Red (52%)

Green (0%)

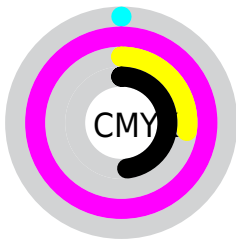
Blue (38%)



Red (52%)

Yellow (0%)

Blue (38%)

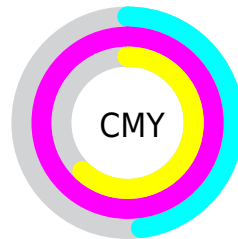


Cyan (0%)

Magenta (100%)

Yellow (27%)

Black (48%)



Cyan (48%)

Magenta (100%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1860, 44.9876, -12.0329 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 24.1860, 44.9876, -12.0329 by changing the saturation by 10% instead.

■ 24.1860, 44.9876,
-12.0329

■ 24.1860, 44.9876,
-12.0329

■ 125.5919, 60.3101,
-13.1639

■ 16.5953, 43.0227,
-11.5943

■ 41.9750, 49.0423,
-12.7342

■ 10.0236, 41.5779,
-11.1771

■ 52.0201, 50.9586,
-12.9803

0.0000, INF, -NF

■ 62.7591, 52.7707,
-13.1584

0.0000, INF, NaN

■ 74.1496, 54.4763,
-13.2725

0.0000, NaN, NaN

■ 86.1564, 56.0781,
-13.3264

0.0000, NaN, NaN

■ 98.7492, 57.5809,

0.0000, NaN, NaN

-13.3241

0.0000, NaN, NaN

111.9020, 58.9898,
-13.2689

24.1860, 44.9876,
-12.0329

24.1860, 44.9876,
-12.0329

24.1859, 44.9872,
-12.0310

24.9285, 43.3775,
-12.9192

25.9931, 40.7984,
-13.2647

27.5261, 36.9421,
-12.8316

29.5108, 32.1127,
-11.7016

31.9080, 26.6530,
-10.0117

■ 34.6685, 20.8552,
-7.9064

■ 37.7432, 14.9285,
-5.5088

■ 41.0871, 9.0038,
-2.9123

■ 44.6616, 3.1532,
-0.1832

Harmonies

Analogous

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



24.1867, 28.9575, -41.8685



24.1860, 44.9876, -12.0329



24.1867, 46.4999, 7.6662

Triad

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



24.1867, 44.9855, -12.0319



24.1867, -8.6641, 16.9307



24.1867, -23.0265, -36.3268

Complementary

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



24.1860, 44.9876, -12.0329



41.1129, -34.1470, 22.3272

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.



24.1867, -27.8615, -7.4225



24.1860, 44.9876, -12.0329



24.1867, -21.4832, 15.7478

Square

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



24.1867, 44.9855, -12.0319



24.1867, 11.0304, 16.9307



24.1867, -27.4026, 9.7657



24.1867, -11.5539, -61.8979

Rectangle

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



24.1860, 44.9876, -12.0329



24.1867, 38.5984, 13.5766



24.1867, -27.4026, 9.7657



24.1867, -25.2931, -26.0159

Sweetspot

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



24.1867, 44.9855, -12.0319



50.2110, 20.5278, -7.6037



14.3509, 36.3711, -82.1989



23.1181, 11.0916, -4.1671



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



24.1867, 44.9855, -12.0319



32.3236, 60.0521, -15.5229



22.5522, 39.0577, 11.1643



21.7759, 1.2837, 0.0279



23.6076, 43.9165, -11.7820



1.4328, 2.7382, -1.2789

Inverse Universe

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



24.1867, 44.9855, -12.0319



32.3236, 60.0521, -15.5229



42.1117, -27.9828, 7.7720



21.7759, 1.2837, 0.0279



23.6076, 43.9165, -11.7820



1.4328, 2.7382, -1.2789

Previews

White Background



This preview shows how the HunterLab color 24.1860, 44.9876, -12.0329 looks on a white background.

Color Contrast Check

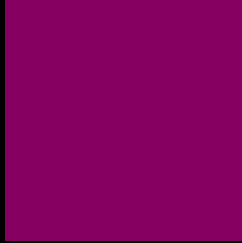
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.1860, 44.9876, -12.0329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

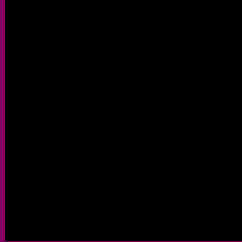
Any Text WCAG AA × Fail

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 24.1860, 44.9876, -12.0329 Background



This preview shows how black text looks on a background with the HunterLab color 24.1860, 44.9876, -12.0329.



This preview shows how white text looks on a background with the HunterLab color 24.1860, 44.9876, -12.0329.

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

24.1860, 44.9876, -12.0329

Protanopia

25.5707, 6.9414, -39.8737

Deuteranopia

25.2999, 1.8159, -7.5732



Tritanopia

24.9130, 28.9788, 11.0810

Trichromacy



Original Color

24.1860, 44.9876, -12.0329

Protanomaly

21.3823, 20.7480, -38.4212

Deuteranomaly

22.2315, 19.9309, -13.5707

Tritanomaly

23.9500, 35.4117, 4.4484

Monochromacy



Original Color

24.1860, 44.9876, -12.0329

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.8877, 18.1244, -6.7872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1860, 44.9876, -12.0329 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(133, 0, 97)` looks like.

```
.text, #text, p{  
    color:rgb(133, 0, 97)  
}
```

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(133, 0, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 0, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1860, 44.9876, -12.0329 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(133, 0, 97) }
```


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

```
.border{ border-color:rgb(133, 0, 97) }
```

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

Here you see how a box with a 4 pixel rgb(133, 0, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 0, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 0, 97);  
box-shadow:4px 4px 4px 4px rgb(133, 0, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1860, 44.9876, -12.0329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 0, 97) }
```

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

```
.background{ background-color: rgb(133, 0,  
97) }
```

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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