

Converting Colors

HunterLab(24.8677, -9.4258,
-1.3580)

Have a look what the booklet for
HunterLab(24.8677, -9.4258,
-1.3580) contains.

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Color

**HunterLab(24.9832, -9.7278,
-1.0024)**

Conversions

Conversions Part 1

Format	Color
Hex	264D4C
RGB	38, 77, 76
RGB Percent	15%, 30%, 30%
CMY	0.8510, 0.6980, 0.7020
CMYK	0.51, 0.00, 0.01, 0.70
HSL	178°, 34%, 23%
HSV	178°, 51%, 30%
XYZ	4.7577, 6.2416, 7.7915
YIQ	65.2250, -22.9230, -8.5790

Conversions

Conversions Part 2

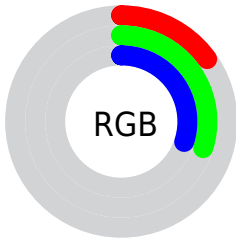
Format	Color
RYB	38, 58, 77
Decimal	2510156
CIELab	30.01, -14.07, -3.70
CIELCh	30, 14.544, 194.729
Yxy	6.2418, 0.2532, 0.3322
Android (android.graphics.Color)	4280700236 (0xFF264D4C)
YUV	65.2250, 5.3121, -23.8763
Hunter-Lab	24.9832, -9.7278, -1.0024

Details

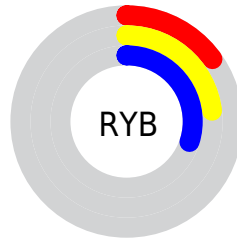
The HunterLab color **24.9832, -9.7278, -1.0024** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **17.6371, 10.8334, 4.6043**, and the grayscale version is **23.0583, -1.2303, 1.2528**.

A 20% lighter version of the original color is **42.8728, -12.5742, -0.6337**, and **10.9179, -5.9521, -0.7975** is the 20% darker color. If you saturate the color by 10%, you get **24.7135, -10.7759, -1.2780**, and if you desaturate by 10%, it is **25.3109, -8.4777, -0.6532**.

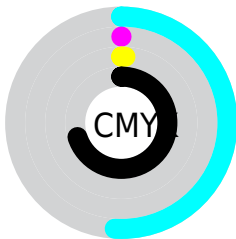
Distribution



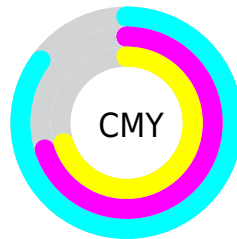
- Red (15%)
- Green (30%)
- Blue (30%)



- Red (15%)
- Yellow (23%)
- Blue (30%)



- Cyan (51%)
- Magenta (0%)
- Yellow (1%)
- Black (70%)



- Cyan (85%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9832, -9.7278, -1.0024 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 24.9832, -9.7278, -1.0024 by changing the saturation by 10% instead.

■ 24.9832, -9.7278,
-1.0024

■ 24.9832, -9.7278,
-1.0024

■ 126.9671,
-21.9169, 2.9724

■ 17.2994, -8.2011,
-1.1747

■ 42.9312, -12.5693,
-0.4531

■ 10.6203, -6.6457,
-1.2613

■ 53.0467, -13.9336,
-0.0937

■ 0.4021, -0.7036,
-38.0999

■ 63.8515, -15.2781,
0.3147

0.0000, NaN, NaN

■ 75.3042, -16.6110,
0.7680

0.0000, NaN, NaN

■ 87.3698, -17.9377,
1.2629

0.0000, NaN, NaN

■ 100.0189,

0.0000, NaN, NaN

-19.2623, 1.7967

0.0000, NaN, NaN

113.2255,
-20.5880, 2.3672

24.9832, -9.7278,
-1.0024

24.9832, -9.7278,
-1.0024

24.7135, -10.7759,
-1.2780

25.3109, -8.4777,
-0.6532

24.4985, -11.6214,
-1.4818

25.6965, -7.0293,
-0.2322

24.3357, -12.2696,
-1.6158

26.1407, -5.3905,
0.2588

24.2184, -12.7433,
-1.6887

26.6436, -3.5723,
0.8169

24.1170, -13.1553,
-1.7456

27.2043, -1.5876,
1.4378

■ 27.8219, 0.5493,
2.1173

■ 28.4947, 2.8235,
2.8503

■ 29.2211, 5.2200,
3.6319

■ 29.9991, 7.7240,
4.4572

Harmonies

Analogous

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



24.9837, -9.7083, 3.5852



24.9832, -9.7278, -1.0024



24.9837, -7.6198, -5.7224

Triad

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



24.9837, -9.7280, -1.0020



24.9837, 5.5722, -5.7981



24.9837, 1.1692, 8.4928

Complementary

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



24.9832, -9.7278, -1.0024



17.6371, 10.8334, 4.6043

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.



24.9837, 5.6411, 6.8316



24.9832, -9.7278, -1.0024



24.9837, 8.3121, -1.0909

Square

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



24.9837, -9.7280, -1.0020



24.9837, 1.0808, -8.8295



24.9837, 8.3383, 3.5117



24.9837, -3.6612, 8.5075

Rectangle

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



24.9832, -9.7278, -1.0024



24.9837, -5.1917, -8.0645



24.9837, 8.3383, 3.5117



24.9837, 2.7721, 8.1249

Sweetspot

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



24.9837, -9.7280, -1.0020



34.3814, -5.8412, 0.6979



24.2593, -14.1106, 10.2195



17.5871, -3.1333, 0.3152



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.9837, -9.7280, -1.0020



32.1188, -14.3446, -1.7415



20.1383, -2.5103, -8.3069



13.7497, -1.6389, 0.4811



32.2660, -17.6196, -2.2939



78.5344, -42.9746, -5.3914

Inverse Universe

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



17.6371, 10.8334, 4.6043



20.6654, 18.2719, 7.2063



21.3675, 2.9934, 8.1304



13.0533, 0.2557, 0.9928



16.8241, 28.8459, 10.6071



40.9308, 70.1268, 26.2041

Previews

White Background



This preview shows how the HunterLab color 24.9832, -9.7278, -1.0024 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 24.9832, -9.7278, -1.0024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

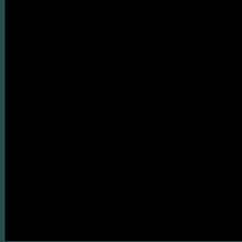
Any Text WCAG AA × Fail

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 24.9832, -9.7278, -1.0024 Background



This preview shows how black text looks on a background with the HunterLab color 24.9832, -9.7278, -1.0024.



This preview shows how white text looks on a background with the HunterLab color 24.9832, -9.7278, -1.0024.

-1.0024.

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

24.9832, -9.7278, -1.0024

Protanopia

24.8753, -0.7755, 0.7015

Deuteranopia

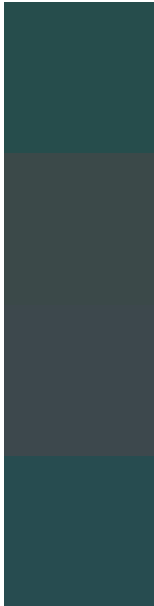
25.0243, 1.3406, -1.6339



Tritanopia

24.9584, -8.0427, -3.7248

Trichromacy



Original Color

24.9832, -9.7278, -1.0024

Protanomaly

24.8514, -4.7841, 0.1912

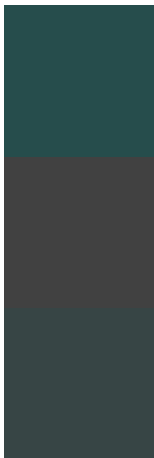
Deuteranomaly

24.8247, -3.3107, -1.5301

Tritanomaly

24.8584, -8.5388, -2.9334

Monochromacy



Original Color

24.9832, -9.7278, -1.0024

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.4481, -4.6626, 0.1306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9832, -9.7278, -1.0024 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(38, 77, 76)` looks like.

```
.text, #text, p{  
    color:rgb(38, 77, 76)  
}
```

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(38, 77, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 77, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9832, -9.7278, -1.0024 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(38, 77, 76) }
```


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

```
.border{ border-color:rgb(38, 77, 76) }
```

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

Here you see how a box with a 4 pixel rgb(38, 77, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 77, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 77, 76);  
box-shadow:4px 4px 4px 4px rgb(38, 77, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9832, -9.7278, -1.0024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 77, 76) }
```

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

```
.background{ background-color: rgb(38, 77,  
76) }
```

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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