

Converting Colors

HunterLab(24.6492, -13.0688,
-2.5977)

Have a look what the booklet for
HunterLab(24.6492, -13.0688,
-2.5977) contains.

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Color

**HunterLab(24.4925,
-12.9848, -2.5832)**

Conversions

Conversions Part 1

Format	Color
Hex	004E4E
RGB	0, 78, 78
RGB Percent	0%, 31%, 31%
CMY	1.0000, 0.6941, 0.6941
CMYK	1.00, 0.00, 0.00, 0.69
HSL	180°, 100%, 15%
HSV	180°, 100%, 31%
XYZ	4.0995, 5.9988, 8.1495
YIQ	54.6780, -46.4880, -16.5360

Conversions

Conversions Part 2

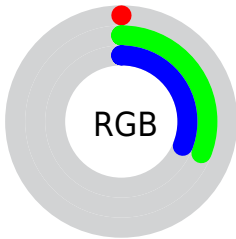
Format	Color
RYB	0, 39, 78
Decimal	20046
CIELab	29.41, -20.38, -5.99
CIELCh	29, 21.245, 196.385
Yxy	5.9990, 0.2247, 0.3287
Android (android.graphics.Color)	4278210126 (0xFF004E4E)
YUV	54.6780, 11.4977, -47.9526
Hunter-Lab	24.4925, -12.9848, -2.5832

Details

The HunterLab color **24.4925, -12.9848, -2.5832** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **12.7274, 21.7941, 8.2234**, and the grayscale version is **19.4108, -1.0357, 1.0546**.

A 20% lighter version of the original color is **42.1913, -16.5739, -2.5080**, and **11.2230, -5.9499, -1.1837** is the 20% darker color. If you saturate the color by 10%, you get **24.4929, -12.9851, -2.5830**, and if you desaturate by 10%, it is **24.5955, -12.5802, -2.4399**.

Distribution



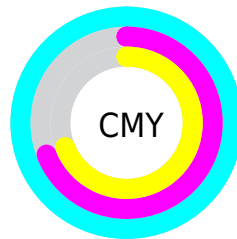
- Red (0%)
- Green (31%)
- Blue (31%)



- Red (0%)
- Yellow (15%)
- Blue (31%)



- Cyan (100%)
- Magenta (0%)
- Yellow (0%)
- Black (69%)



- Cyan (100%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4925, -12.9848, -2.5832 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 24.4925, -12.9848, -2.5832 by changing the saturation by 10% instead.

■ 24.4925, -12.9848,
-2.5832

■ 24.4925, -12.9848,
-2.5832

■ 126.1216,
-28.3794, 0.4326

■ 16.8656, -10.9015,
-2.6134

■ 42.3428, -16.7425,
-2.2888

■ 10.2523, -9.3652,
-2.5466

■ 52.4152, -18.5012,
-2.0451

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.1796, -20.2104,
-1.7462

0.0000, NaN, NaN

■ 74.5941, -21.8838,
-1.3970

0.0000, NaN, NaN

■ 86.6236, -23.5310,
-1.0015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2381, -25.1593,

-0.5630

0.0000, NaN, NaN

■ 112.4117,
-26.7740, -0.0842

■ 24.4925, -12.9848,
-2.5832

■ 24.4925, -12.9848,
-2.5832

■ 24.4929, -12.9851,
-2.5830

■ 24.5955, -12.5802,
-2.4399

■ 24.7098, -12.1315,
-2.2813

■ 24.8717, -11.4999,
-2.0579

■ 25.0869, -10.6672,
-1.7633

■ 25.3584, -9.6282,
-1.3955

■ 25.6880, -8.3827,
-0.9543

■ 26.0771, -6.9350,
-0.4410

■ 26.5261, -5.2929,
0.1417

■ 27.0348, -3.4674,
0.7902

Harmonies

Analogous

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



24.4930, -13.1205, 4.1737



24.4925, -12.9848, -2.5832



24.4930, -9.9606, -9.9365

Triad

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



24.4930, -12.9848, -2.5829



24.4930, 9.2782, -9.3114



24.4930, 1.9590, 10.8340

Complementary

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



24.4925, -12.9848, -2.5832



12.7274, 21.7941, 8.2234

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.



24.4930, 8.7419, 8.9414



24.4925, -12.9848, -2.5832



24.4930, 13.2787, -1.8943

Square

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



24.4930, -12.9848, -2.5829



24.4930, 2.6269, -14.5095



24.4930, 13.0720, 4.6934



24.4930, -5.0096, 10.7463

Rectangle

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



24.4925, -12.9848, -2.5832



24.4930, -6.4963, -13.6359



24.4930, 13.0720, 4.6934



24.4930, 4.3512, 10.4378

Sweetspot

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



24.4930, -12.9848, -2.5829



34.3756, -9.3857, -0.6631



23.3610, -19.9393, 14.0455



17.1000, -4.9026, -0.4082



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.



24.4930, -12.9848, -2.5829



32.3451, -17.1480, -3.4110



14.4506, 1.1987, -20.6485



13.7520, -1.6261, 0.4481



78.7406, -41.7449, -8.3037

Inverse Universe

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



12.7274, 21.7941, 8.2234



16.8071, 28.7827, 10.8603



17.2832, 9.2659, 10.8115



13.0511, 0.2439, 1.0242



40.9150, 70.0682, 26.4382

Previews

White Background



This preview shows how the HunterLab color 24.4925, -12.9848, -2.5832 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 24.4925, -12.9848, -2.5832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

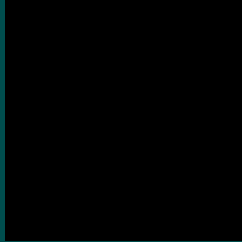
Any Text WCAG AA × Fail

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 24.4925, -12.9848, -2.5832 Background



This preview shows how black text looks on a background with the HunterLab color 24.4925, -12.9848, -2.5832.



This preview shows how white text looks on a background with the HunterLab color 24.4925,

-12.9848, -2.5832.

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

24.4925, -12.9848, -2.5832

Protanopia

24.5751, -0.4681, -0.0725

Deuteranopia

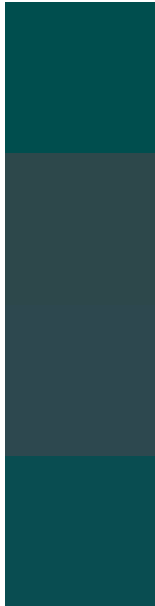
24.6029, 1.3008, -3.1066



Tritanopia

24.5472, -10.9889, -4.8328

Trichromacy



Original Color

24.4925, -12.9848, -2.5832

Protanomaly

23.8760, -6.8727, -1.9381

Deuteranomaly

23.9940, -6.2000, -3.6021

Tritanomaly

24.4129, -11.6352, -4.0664

Monochromacy



Original Color

24.4925, -12.9848, -2.5832

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.6669, -7.0791, -0.8801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4925, -12.9848, -2.5832 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(0, 78, 78)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 78)  
}
```

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(0, 78, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 78, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4925, -12.9848, -2.5832 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(0, 78, 78) }
```

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

```
.border{ border-color:rgb(0, 78, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 78, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 78, 78); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 78, 78); box-shadow:4px  
4px 4px 4px rgb(0, 78, 78) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4925, -12.9848, -2.5832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 78, 78) }
```

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

```
.background{ background-color: rgb(0, 78,  
78) }
```

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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