

Converting Colors

HunterLab(21.4013, -25.1816,
-4.7726)

Have a look what the booklet for
HunterLab(21.4013, -25.1816,
-4.7726) contains.

HunterLab(24.0599, -13.4937, -0.9437)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.0599,
-13.4937, -0.9437)**

Conversions

Conversions Part 1

Format	Color
Hex	004D49
RGB	0, 77, 73
RGB Percent	0%, 30%, 29%
CMY	1.0000, 0.6980, 0.7137
CMYK	1.00, 0.00, 0.05, 0.70
HSL	177°, 100%, 15%
HSV	177°, 100%, 30%
XYZ	3.8565, 5.7888, 7.2174
YIQ	53.5210, -44.6080, -17.5680

Conversions

Conversions Part 2

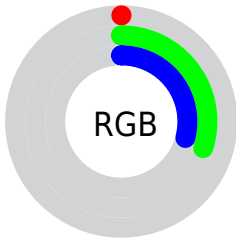
Format	Color
RYB	0, 40, 77
Decimal	19785
CIELab	28.87, -21.61, -3.57
CIELCh	29, 21.900, 189.391
Yxy	5.7890, 0.2287, 0.3433
Android (android.graphics.Color)	4278209865 (0xFF004D49)
YUV	53.5210, 9.6031, -46.9379
Hunter-Lab	24.0599, -13.4937, -0.9437

Details

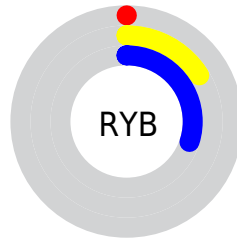
The HunterLab color **24.0599, -13.4937, -0.9437** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **12.5965, 21.6392, 7.5993**, and the grayscale version is **19.0246, -1.0151, 1.0336**.

A 20% lighter version of the original color is **41.6641, -17.3797, -0.3728**, and **10.8695, -6.2418, -0.1116** is the 20% darker color. If you saturate the color by 10%, you get **24.0603, -13.4941, -0.9434**, and if you desaturate by 10%, it is **24.1744, -13.0183, -0.9626**.

Distribution



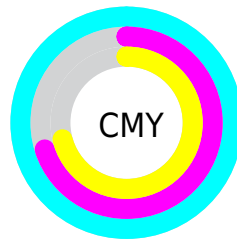
- Red (0%)
- Green (30%)
- Blue (29%)



- Red (0%)
- Yellow (16%)
- Blue (30%)



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)
- Black (70%)



- Cyan (100%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0599, -13.4937, -0.9437 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 24.0599, -13.4937, -0.9437 by changing the saturation by 10% instead.

■ 24.0599, -13.4937,
-0.9437

■ 24.0599, -13.4937,
-0.9437

■ 125.3731,
-29.5423, 3.0357

■ 16.4840, -11.2897,
-1.1150

■ 41.8232, -17.4439,
-0.3947

■ 9.9295, -10.0731,
-1.1990

■ 51.8570, -19.2837,
-0.0349

0.0000, NaN, -NF

■ 62.5854, -21.0672,
0.3740

0.0000, NaN, NaN

■ 73.9660, -22.8093,
0.8280

0.0000, NaN, NaN

■ 85.9634, -24.5209,
1.3237

0.0000, NaN, NaN

■ 98.5472, -26.2099,

0.0000, NaN, NaN

0.0000, NaN, NaN

1.8583

0.0000, NaN, NaN

■ 111.6914,
-27.8821, 2.4296

■ 24.0599, -13.4937,
-0.9437

■ 24.0599, -13.4937,
-0.9437

■ 24.0603, -13.4941,
-0.9434

■ 24.1744, -13.0183,
-0.9626

■ 24.2995, -12.5020,
-0.9674

■ 24.4713, -11.8056,
-0.9102

■ 24.6957, -10.9114,
-0.7836

■ 24.9754, -9.8148,
-0.5849

■ 25.3122, -8.5165,
-0.3131

■ 25.7073, -7.0213,
0.0316

■ 26.1610, -5.3377,
0.4474

■ 26.6732, -3.4769,
0.9316

Harmonies

Analogous

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



24.0604, -12.9366, 5.5053



24.0599, -13.4937, -0.9437



24.0604, -11.0907, -8.6544

Triad

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



24.0604, -13.4938, -0.9434



24.0604, 8.1615, -11.2768



24.0604, 3.7927, 10.6735

Complementary

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



24.0599, -13.4937, -0.9437



12.5965, 21.6392, 7.5993

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.



24.0604, 10.3959, 8.2666



24.0599, -13.4937, -0.9437



24.0604, 13.1173, -3.8112

Square

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



24.0604, -13.4938, -0.9434



24.0604, 1.0193, -15.6762



24.0604, 13.9799, 3.3639



24.0604, -3.5059, 11.0271

Rectangle

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



24.0599, -13.4937, -0.9437



24.0604, -7.9461, -13.0327



24.0604, 13.9799, 3.3639



24.0604, 6.1900, 10.1208

Sweetspot

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



24.0604, -13.4938, -0.9434



33.4320, -9.3715, -0.0122



23.1108, -19.4486, 13.8999



17.0756, -5.0418, -0.0622



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.



24.0604, -13.4938, -0.9434



31.3407, -17.6112, -1.1557



15.1996, -0.4475, -18.0308



13.7473, -1.6520, 0.5149



32.1873, -18.0900, -1.1803



78.3297, -44.1983, -2.4939

Inverse Universe

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



12.5965, 21.6392, 7.5993



16.3994, 28.1535, 10.0616



16.3897, 10.6877, 10.2858



13.0555, 0.2680, 0.9605



16.8416, 28.9107, 10.3481



40.9472, 70.1877, 25.9601

Previews

White Background



This preview shows how the HunterLab color 24.0599, -13.4937, -0.9437 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 24.0599, -13.4937, -0.9437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

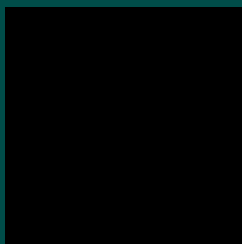
Any Text WCAG AA × Fail

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 24.0599, -13.4937, -0.9437 Background



This preview shows how black text looks on a background with the HunterLab color 24.0599, -13.4937, -0.9437.



This preview shows how white text looks on a background with the HunterLab color 24.0599,

-13.4937, -0.9437.

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

24.0599, -13.4937, -0.9437

Protanopia

24.1944, -0.7571, 1.4935

Deuteranopia

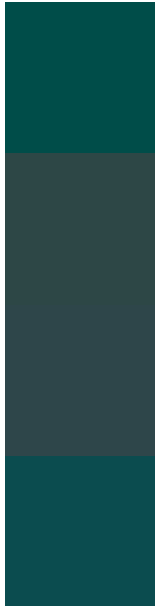
24.0461, 1.6474, -1.5671



Tritanopia

24.2843, -10.6068, -4.7115

Trichromacy



Original Color

24.0599, -13.4937, -0.9437

Protanomaly

23.4661, -7.2848, -0.3080

Deuteranomaly

23.3572, -6.0809, -2.1591

Tritanomaly

24.0926, -11.5356, -3.5599

Monochromacy



Original Color

24.0599, -13.4937, -0.9437

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

20.3033, -7.1811, -0.5073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0599, -13.4937, -0.9437 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, 77, 73)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 73)  
}
```

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, 77, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0599, -13.4937, -0.9437 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, 77, 73) }
```


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

```
.border{ border-color:rgb(0, 77, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 77, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 73); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 77, 73); box-shadow:4px  
4px 4px 4px rgb(0, 77, 73) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0599, -13.4937, -0.9437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 77, 73) }
```

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

```
.background{ background-color: rgb(0, 77,  
73) }
```

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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