

Converting Colors

HunterLab(23.9639, -13.0316,
-1.8213)

Have a look what the booklet for
HunterLab(23.9639, -13.0316,
-1.8213) contains.

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Color

**HunterLab(24.1159,
-13.1592, -1.7359)**

Conversions

Conversions Part 1

Format	Color
Hex	004D4B
RGB	0, 77, 75
RGB Percent	0%, 30%, 29%
CMY	1.0000, 0.6980, 0.7059
CMYK	1.00, 0.00, 0.03, 0.70
HSL	178°, 100%, 15%
HSV	178°, 100%, 30%
XYZ	3.9239, 5.8158, 7.5724
YIQ	53.7490, -45.2500, -16.9460

Conversions

Conversions Part 2

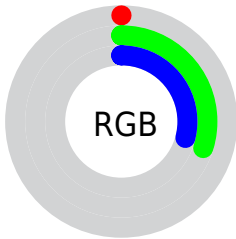
Format	Color
RYB	0, 39, 77
Decimal	19787
CIELab	28.94, -20.91, -4.76
CIELCh	29, 21.446, 192.821
Yxy	5.8160, 0.2267, 0.3359
Android (android.graphics.Color)	4278209867 (0xFF004D4B)
YUV	53.7490, 10.4767, -47.1379
Hunter-Lab	24.1159, -13.1592, -1.7359

Details

The HunterLab color **24.1159, -13.1592, -1.7359** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **12.5791, 21.5748, 7.8574**, and the grayscale version is **19.0991, -1.0191, 1.0377**.

A 20% lighter version of the original color is **41.7935, -16.7045, -1.5913**, and **10.8933, -6.0989, -0.4500** is the 20% darker color. If you saturate the color by 10%, you get **24.1163, -13.1595, -1.7356**, and if you desaturate by 10%, it is **24.2248, -12.7183, -1.6758**.

Distribution



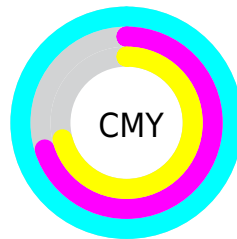
- Red (0%)
- Green (30%)
- Blue (29%)



- Red (0%)
- Yellow (15%)
- Blue (30%)



- Cyan (100%)
- Magenta (0%)
- Yellow (3%)
- Black (70%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1159, -13.1592, -1.7359 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 24.1159, -13.1592, -1.7359 by changing the saturation by 10% instead.

■ 24.1159, -13.1592,
-1.7359

■ 24.1159, -13.1592,
-1.7359

■ 125.4701,
-28.8452, 1.7568

■ 16.5333, -11.0193,
-1.8344

■ 41.8905, -17.0048,
-1.3166

■ 9.9712, -9.7417,
-1.8394

■ 51.9294, -18.7998,
-1.0156

0.0000, NaN, -NF

■ 62.6624, -20.5420,
-0.6622

0.0000, NaN, NaN

■ 74.0474, -22.2458,
-0.2610

0.0000, NaN, NaN

■ 86.0489, -23.9213,
0.1843

0.0000, NaN, NaN

■ 98.6368, -25.5762,

0.0000, NaN, NaN

0.0000, NaN, NaN

0.6706

0.0000, NaN, NaN

■ 111.7848,
-27.2160, 1.1955

■ 24.1159, -13.1592,
-1.7359

■ 24.1159, -13.1592,
-1.7359

■ 24.1163, -13.1595,
-1.7356

■ 24.2248, -12.7183,
-1.6758

■ 24.3443, -12.2364,
-1.6012

■ 24.5104, -11.5750,
-1.4637

■ 24.7291, -10.7159,
-1.2562

■ 25.0030, -9.6543,
-0.9766

■ 25.3341, -8.3905,
-0.6240

■ 25.7236, -6.9289,
-0.1993

■ 26.1717, -5.2776,
0.2953

■ 26.6785, -3.4478,
0.8565

Harmonies

Analogous

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



24.1163, -12.9459, 4.8271



24.1159, -13.1592, -1.7359



24.1163, -10.4677, -9.2302

Triad

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



24.1163, -13.1592, -1.7356



24.1163, 8.6608, -10.2237



24.1163, 2.8581, 10.6849

Complementary

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



24.1159, -13.1592, -1.7359



12.5791, 21.5748, 7.8574

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.



24.1163, 9.5102, 8.5498



24.1159, -13.1592, -1.7359



24.1163, 13.1160, -2.8258

Square

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



24.1163, -13.1592, -1.7356



24.1163, 1.8021, -14.9990



24.1163, 13.4436, 4.0087



24.1163, -4.2301, 10.8216

Rectangle

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



24.1159, -13.1592, -1.7359



24.1163, -7.1864, -13.2502



24.1163, 13.4436, 4.0087



24.1163, 5.2380, 10.2132

Sweetspot

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



24.1163, -13.1592, -1.7356



33.4539, -9.2462, -0.3243



23.0750, -19.6018, 13.8752



17.0877, -4.9725, -0.2344



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.



24.1163, -13.1592, -1.7356



31.4162, -17.1602, -2.2235



14.5828, 0.6137, -19.5508



13.7497, -1.6391, 0.4815



32.2650, -17.6255, -2.2801



78.5318, -42.9897, -5.3554

Inverse Universe

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



12.5791, 21.5748, 7.8574



16.3821, 28.0894, 10.3178



16.8397, 9.6406, 10.5448



13.0533, 0.2559, 0.9924



16.8244, 28.8467, 10.6039



40.9310, 70.1275, 26.2011

Previews

White Background



This preview shows how the HunterLab color 24.1159, -13.1592, -1.7359 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 24.1159, -13.1592, -1.7359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

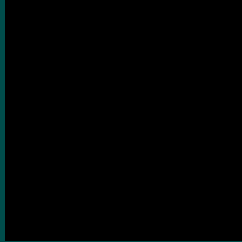
Any Text WCAG AA × Fail

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 24.1159, -13.1592, -1.7359 Background



This preview shows how black text looks on a background with the HunterLab color 24.1159, -13.1592, -1.7359.



This preview shows how white text looks on a background with the HunterLab color 24.1159,

-13.1592, -1.7359.

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

24.1159, -13.1592, -1.7359

Protanopia

24.1695, -0.7404, 0.6661

Deuteranopia

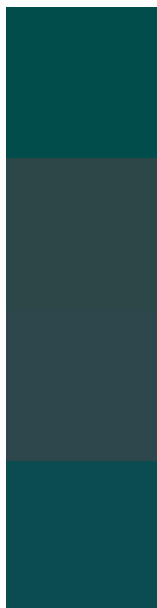
24.2688, 1.2578, -2.1768



Tritanopia

24.2657, -10.6785, -4.7391

Trichromacy



Original Color

24.1159, -13.1592, -1.7359

Protanomaly

23.4730, -7.1493, -1.1471

Deuteranomaly

23.6351, -6.3191, -2.6990

Tritanomaly

24.0789, -11.5893, -3.5797

Monochromacy



Original Color

24.1159, -13.1592, -1.7359

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

20.3301, -7.0265, -0.8868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1159, -13.1592, -1.7359 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, 75)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 75)  
}
```

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, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1159, -13.1592, -1.7359 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, 75) }
```


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

```
.border{ border-color:rgb(0, 77, 75) }
```

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, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 75); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 77, 75); box-shadow:4px  
4px 4px 4px rgb(0, 77, 75) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1159, -13.1592, -1.7359 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, 75) }
```

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

```
.background{ background-color: rgb(0, 77,  
75) }
```

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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