

Converting Colors

HunterLab(23.6660, -14.2934,
-3.6202)

Have a look what the booklet for
HunterLab(23.6660, -14.2934,
-3.6202) contains.

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Color

**HunterLab(24.2029,
-12.6405, -2.9644)**

Conversions

Conversions Part 1

Format	Color
Hex	004D4E
RGB	0, 77, 78
RGB Percent	0%, 30%, 31%
CMY	1.0000, 0.6980, 0.6941
CMYK	1.00, 0.01, 0.00, 0.69
HSL	181°, 100%, 15%
HSV	181°, 100%, 31%
XYZ	4.0290, 5.8578, 8.1260
YIQ	54.0910, -46.2130, -16.0130

Conversions

Conversions Part 2

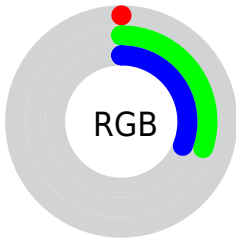
Format	Color
RYB	0, 39, 78
Decimal	19790
CIELab	29.05, -19.85, -6.53
CIELCh	29, 20.894, 198.213
Yxy	5.8580, 0.2237, 0.3252
Android (android.graphics.Color)	4278209870 (0xFF004D4E)
YUV	54.0910, 11.7871, -47.4378
Hunter-Lab	24.2029, -12.6405, -2.9644

Details

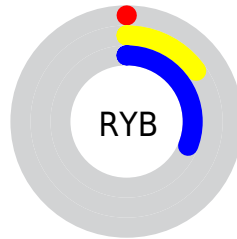
The HunterLab color **24.2029, -12.6405, -2.9644** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **12.8123, 21.5041, 8.2706**, and the grayscale version is **19.2108, -1.0250, 1.0438**.

A 20% lighter version of the original color is **41.8856, -16.1687, -2.8952**, and **10.9691, -5.6471, -1.5198** is the 20% darker color. If you saturate the color by 10%, you get **24.2033, -12.6408, -2.9642**, and if you desaturate by 10%, it is **24.3359, -12.2668, -2.7797**.

Distribution



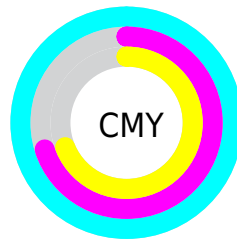
- Red (0%)
- Green (30%)
- Blue (31%)



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



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (69%)



- Cyan (100%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2029, -12.6405, -2.9644 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 24.2029, -12.6405, -2.9644 by changing the saturation by 10% instead.

■ 24.2029, -12.6405,
-2.9644

■ 24.2029, -12.6405,
-2.9644

■ 125.6208,
-27.7744, -0.1785

■ 16.6101, -10.5980,
-2.9611

■ 41.9950, -16.3270,
-2.7307

■ 10.0360, -9.2408,
-2.8591

■ 52.0417, -18.0539,
-2.5148

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 62.7820, -19.7333,
-2.2421

0.0000, NaN, NaN

■ 74.1738, -21.3786,
-1.9179

0.0000, NaN, NaN

■ 86.1818, -22.9992,
-1.5463

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.7759, -24.6020,

-1.1308

0.0000, NaN, NaN

111.9298,
-26.1924, -0.6740

24.2029, -12.6405,
-2.9644

24.2029, -12.6405,
-2.9644

24.2033, -12.6408,
-2.9642

24.3359, -12.2668,
-2.7797

24.4800, -11.8495,
-2.5802

24.6719, -11.2490,
-2.3157

24.9171, -10.4477,
-1.9801

25.2183, -9.4409,
-1.5720

■ 25.5774, -8.2289,
-1.0916

■ 25.9953, -6.8164,
-0.5408

■ 26.4724, -5.2116,
0.0776

■ 27.0083, -3.4256,
0.7594

Harmonies

Analogous

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



24.2033, -12.9494, 3.7542



24.2029, -12.6405, -2.9644



24.2033, -9.5071, -10.0958

Triad

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



24.2033, -12.6405, -2.9641



24.2033, 9.4045, -8.6808



24.2033, 1.4749, 10.6956

Complementary

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



24.2029, -12.6405, -2.9644



12.8123, 21.5041, 8.2706

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.



24.2033, 8.1883, 8.9594



24.2029, -12.6405, -2.9644



24.2033, 13.0973, -1.4024

Square

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



24.2033, -12.6405, -2.9641



24.2033, 2.9909, -13.9809



24.2033, 12.6288, 4.9363



24.2033, -5.2977, 10.4950

Rectangle

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



24.2029, -12.6405, -2.9644



24.2033, -6.0185, -13.5588



24.2033, 12.6288, 4.9363



24.2033, 3.8260, 10.3448

Sweetspot

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



24.2033, -12.6405, -2.9641



34.2636, -9.2240, -0.8003



23.3429, -20.0160, 14.0330



17.0399, -4.8166, -0.4820



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.



24.2033, -12.6405, -2.9641



31.9487, -16.6765, -3.9333



14.1468, 1.7508, -21.4605



13.7405, -1.6077, 0.4347



77.7062, -40.5143, -9.6672

Inverse Universe

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



14.6822, 28.7912, -18.8028



19.3865, 38.0154, -24.8016



17.5242, 8.7276, 10.9506



13.1400, 0.7228, -0.2416



47.1828, 92.5044, -60.2277

Previews

White Background



This preview shows how the HunterLab color 24.2029, -12.6405, -2.9644 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 24.2029, -12.6405, -2.9644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

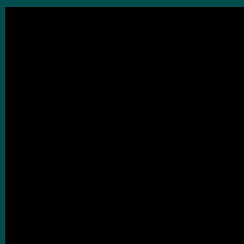
Any Text WCAG AA × Fail

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 24.2029, -12.6405, -2.9644 Background



This preview shows how black text looks on a background with the HunterLab color 24.2029, -12.6405, -2.9644.



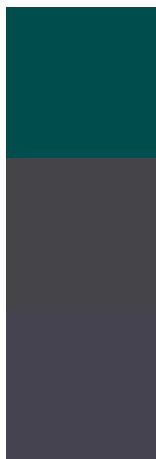
This preview shows how white text looks on a background with the HunterLab color 24.2029,

-12.6405, -2.9644.

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

24.2029, -12.6405, -2.9644

Protanopia

24.2497, -0.3035, -0.4742

Deuteranopia

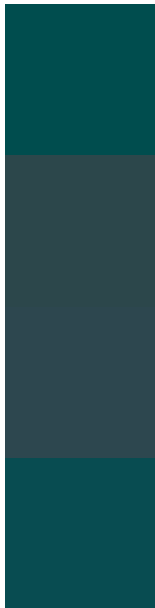
24.2808, 1.4771, -3.5446



Tritanopia

24.2466, -10.6891, -5.2578

Trichromacy



Original Color

24.2029, -12.6405, -2.9644

Protanomaly

23.5583, -6.6615, -2.3530

Deuteranomaly

23.7253, -5.8067, -3.9679

Tritanomaly

24.1135, -11.3317, -4.4805

Monochromacy



Original Color

24.2029, -12.6405, -2.9644

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

20.3573, -6.8694, -1.2724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2029, -12.6405, -2.9644 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, 78)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 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, 77, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2029, -12.6405, -2.9644 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, 78) }
```

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

```
.border{ border-color:rgb(0, 77, 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, 77, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 78); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 77, 78); box-shadow:4px  
4px 4px 4px rgb(0, 77, 78) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2029, -12.6405, -2.9644 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, 78) }
```

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

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