

Converting Colors

HunterLab(23.8939, -18.0737,
4.6644)

Have a look what the booklet for
HunterLab(23.8939, -18.0737,
4.6644) contains.

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Color

**HunterLab(24.2639,
-16.4599, 5.2044)**

Conversions

Conversions Part 1

Format	Color
Hex	004F39
RGB	0, 79, 57
RGB Percent	0%, 31%, 22%
CMY	1.0000, 0.6902, 0.7765
CMYK	1.00, 0.00, 0.28, 0.69
HSL	163°, 100%, 15%
HSV	163°, 100%, 31%
XYZ	3.5345, 5.8874, 4.8210
YIQ	52.8710, -40.0220, -23.5900

Conversions

Conversions Part 2

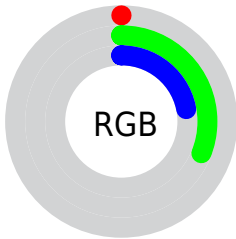
Format	Color
RYB	0, 46, 79
Decimal	20281
CIELab	29.13, -27.62, 7.05
CIELCh	29, 28.505, 165.681
Yxy	5.8876, 0.2482, 0.4134
Android (android.graphics.Color)	4278210361 (0xFF004F39)
YUV	52.8710, 2.0356, -46.3679
Hunter-Lab	24.2639, -16.4599, 5.2044

Details

The HunterLab color **24.2639, -16.4599, 5.2044** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.1161, 22.9023, 5.0510**, and the grayscale version is **18.8284, -1.0046, 1.0230**.

A 20% lighter version of the original color is **42.1000, -21.3735, 7.1234**, and **11.1075, -8.5056, 4.4778** is the 20% darker color. If you saturate the color by 10%, you get **24.2643, -16.4603, 5.2048**, and if you desaturate by 10%, it is **24.4152, -15.7515, 4.6543**.

Distribution



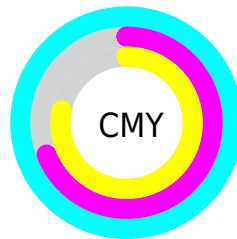
- Red (0%)
- Green (31%)
- Blue (22%)



- Red (0%)
- Yellow (18%)
- Blue (31%)



- Cyan (100%)
- Magenta (0%)
- Yellow (28%)
- Black (69%)



- Cyan (100%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2639, -16.4599, 5.2044 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 24.2639, -16.4599, 5.2044 by changing the saturation by 10% instead.

■ 24.2639, -16.4599,
5.2044

■ 24.2639, -16.4599,
5.2044

125.7265,
-35.6441, 13.9911

■ 16.6639, -13.7111,
4.2435

■ 42.0684, -21.3090,
7.0907

■ 10.0815, -12.5765,
3.4855

■ 52.1204, -23.5353,
8.0374

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.8658, -25.6756,
8.9937

0.0000, NaN, NaN

■ 74.2625, -27.7506,
9.9625

0.0000, NaN, NaN

■ 86.2750, -29.7753,
10.9457


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.8734, -31.7605,


11.9443


0.0000, NaN, NaN


 112.0315,
-33.7146, 12.9593


 24.2639, -16.4599,
5.2044


 24.2639, -16.4599,
5.2044

 24.2643, -16.4603,
5.2048

 24.4152, -15.7515,
4.6543

 24.5802, -14.9873,
4.0975

 24.7959, -14.0229,
3.5773

 25.0678, -12.8436,
3.1035

 25.3984, -11.4477,
2.6829

■ 25.7893, -9.8391,
2.3209

■ 26.2415, -8.0262,
2.0214

■ 26.7548, -6.0206,
1.7873

■ 27.3290, -3.8369,
1.6198

Harmonies

Analogous

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



24.2644, -12.9346, 10.5331



24.2639, -16.4599, 5.2044



24.2644, -16.3780, -3.8086

Triad

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



24.2644, -16.4601, 5.2046



24.2644, 3.7920, -21.7893



24.2644, 12.6874, 10.6919

Complementary

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



24.2639, -16.4599, 5.2044



13.1161, 22.9023, 5.0510

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.



24.2644, 18.7031, 5.5285



24.2639, -16.4599, 5.2044



24.2644, 13.0579, -14.0492

Square

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



24.2644, -16.4601, 5.2046



24.2644, -5.6118, -21.9835



24.2644, 18.8482, -3.3347



24.2644, 3.3443, 12.7815

Rectangle

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



24.2639, -16.4599, 5.2044



24.2644, -14.3165, -11.0199



24.2644, 18.8482, -3.3347



24.2644, 15.2244, 9.3697

Sweetspot

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



24.2644, -16.4601, 5.2046



34.1414, -10.7252, 2.6724



24.0149, -18.7200, 14.4699



16.9748, -5.6202, 1.3741



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.



24.2644, -16.4601, 5.2046



31.6096, -21.5830, 7.0822



19.9933, -7.0637, -9.7409



13.7272, -1.7639, 0.8022



76.8464, -53.1761, 18.7405

Inverse Universe

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



13.1161, 22.9023, 5.0510



17.0604, 29.7194, 7.1257



14.3768, 17.3880, 9.1630



13.0753, 0.3745, 0.6788



41.3637, 71.7291, 19.8096

Previews

White Background



This preview shows how the HunterLab color 24.2639, -16.4599, 5.2044 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



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 24.2639, -16.4599, 5.2044 Background



This preview shows how black text looks on a background with the HunterLab color 24.2639, -16.4599, 5.2044.



This preview shows how white text looks on a background with the HunterLab color 24.2639,

-16.4599, 5.2044.

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

24.2639, -16.4599, 5.2044

Protanopia

24.4132, -1.9827, 7.1185

Deuteranopia

24.2589, 1.6094, 4.5282



Tritanopia

24.4902, -9.8153, -4.4068

Trichromacy



Original Color

24.2639, -16.4599, 5.2044

Protanomaly

23.7398, -9.8091, 5.7403

Deuteranomaly

23.4528, -7.8733, 3.8534

Tritanomaly

24.3063, -12.5173, -0.6173

Monochromacy



Original Color

24.2639, -16.4599, 5.2044

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

20.1288, -8.1945, 1.9798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2639, -16.4599, 5.2044 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, 79, 57)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 57)  
}
```

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, 79, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2639, -16.4599, 5.2044 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, 79, 57) }
```

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

```
.border{ border-color:rgb(0, 79, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 79, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 57); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 79, 57); box-shadow:4px  
4px 4px 4px rgb(0, 79, 57) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2639, -16.4599, 5.2044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 57) }
```

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

```
.background{ background-color: rgb(0, 79,  
57) }
```

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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