

Converting Colors

HunterLab(24.9718, -8.7723,
-12.5282)

Have a look what the booklet for
HunterLab(24.9718, -8.7723,
-12.5282) contains.

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Color

**HunterLab(24.9171, -8.4594,
-12.8827)**

Conversions

Conversions Part 1

Format	Color
Hex	004D63
RGB	0, 77, 99
RGB Percent	0%, 30%, 39%
CMY	1.0000, 0.6980, 0.6118
CMYK	1.00, 0.22, 0.00, 0.61
HSL	193°, 100%, 19%
HSV	193°, 100%, 39%
XYZ	4.9060, 6.2086, 12.7442
YIQ	56.4850, -52.9540, -9.4820

Conversions

Conversions Part 2

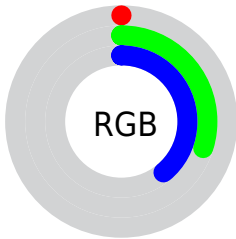
Format	Color
RYB	0, 43, 99
Decimal	19811
CIELab	29.93, -11.82, -18.64
CIELCh	30, 22.069, 237.617
Yxy	6.2088, 0.2056, 0.2602
Android (android.graphics.Color)	4278209891 (0xFF004D63)
YUV	56.4850, 20.9599, -49.5373
Hunter-Lab	24.9171, -8.4594, -12.8827

Details

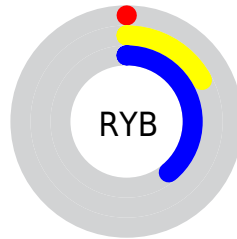
The HunterLab color **24.9171, -8.4594, -12.8827** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **17.9635, 22.5484, 11.4628**, and the grayscale version is **19.9966, -1.0670, 1.0865**.

A 20% lighter version of the original color is **42.8400, -11.0126, -13.7288**, and **11.5570, -2.2514, -9.5851** is the 20% darker color. If you saturate the color by 10%, you get **24.9168, -8.4588, -12.8836**, and if you desaturate by 10%, it is **25.6629, -8.8335, -11.6137**.

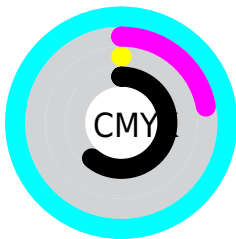
Distribution



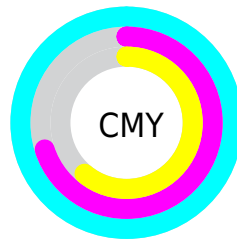
- Red (0%)
- Green (30%)
- Blue (39%)



- Red (0%)
- Yellow (17%)
- Blue (39%)



- Cyan (100%)
- Magenta (22%)
- Yellow (0%)
- Black (61%)



- Cyan (100%)
- Magenta (70%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9171, -8.4594, -12.8827 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 24.9171, -8.4594, -12.8827 by changing the saturation by 10% instead.

■ 24.9171, -8.4594,
-12.8827

■ 24.9171, -8.4594,
-12.8827

■ 126.8534,
-19.5392, -14.2260

■ 17.2409, -7.1195,
-12.4306

■ 42.8519, -10.9879,
-13.6260

■ 10.5706, -5.7211,
-12.0086

■ 52.9617, -12.2162,
-13.8958

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 63.7611, -13.4346,
-14.0983

0.0000, NaN, NaN

■ 75.2086, -14.6491,
-14.2370

0.0000, NaN, NaN

■ 87.2694, -15.8642,
-14.3156

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9138, -17.0828,

-14.3378

0.0000, NaN, NaN

■ 113.1160,
-18.3073, -14.3069

■ 24.9171, -8.4594,
-12.8827

■ 24.9171, -8.4594,
-12.8827

■ 24.9168, -8.4588,
-12.8836

■ 25.6629, -8.8335,
-11.6137

■ 26.4430, -9.0863,
-10.3329

■ 27.2975, -9.0681,
-8.9775

■ 28.2279, -8.7757,
-7.5539

■ 29.2341, -8.2146,
-6.0707

■ 30.3146, -7.3962,
-4.5373

■ 31.4669, -6.3358,
-2.9633

■ 32.6881, -5.0511,
-1.3573

■ 33.9752, -3.5606,
0.2730

Harmonies

Analogous

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



24.9175, -12.6605, -5.7174



24.9171, -8.4594, -12.8827



24.9175, -1.9161, -16.1680

Triad

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



24.9175, -8.4592, -12.8822



24.9175, 14.4250, 0.7906



24.9175, -7.5512, 10.5720

Complementary

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



24.9171, -8.4594, -12.8827



17.9635, 22.5484, 11.4628

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.



24.9175, -0.7402, 11.3987



24.9171, -8.4594, -12.8827



24.9175, 12.4731, 6.8195

Square

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



24.9175, -8.4592, -12.8822



24.9175, 11.7663, -6.9745



24.9175, 6.7015, 10.2499



24.9175, -12.1805, 7.5373

Rectangle

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



24.9171, -8.4594, -12.8827



24.9175, 3.0935, -15.1664



24.9175, 6.7015, 10.2499



24.9175, -5.4665, 11.0707

Sweetspot

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



24.9175, -8.4592, -12.8822



41.0793, -8.4306, -4.0615



29.9661, -25.0299, 16.5786



19.8158, -4.3135, -2.2666



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.9175, -8.4592, -12.8822



32.4042, -10.7610, -17.2725



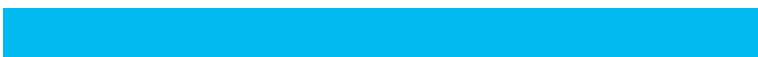
13.1688, 13.1311, -44.8033



16.7538, -1.6590, 0.2256



28.3437, -9.5139, -14.8895



64.4768, -20.5535, -36.2213

Inverse Universe

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



17.8570, 33.5782, -11.7216



23.3549, 43.8666, -14.9129



26.7455, 2.5561, 16.5246



16.1855, 0.8669, -0.0080



20.3724, 38.2872, -13.1836



46.9428, 87.9818, -28.5097

Previews

White Background



This preview shows how the HunterLab color 24.9171, -8.4594, -12.8827 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 24.9171, -8.4594, -12.8827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

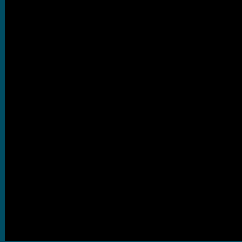
Any Text WCAG AA × Fail

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 24.9171, -8.4594, -12.8827 Background



This preview shows how black text looks on a background with the HunterLab color 24.9171, -8.4594, -12.8827.



This preview shows how white text looks on a background with the HunterLab color 24.9171, -8.4594, -12.8827.

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

24.9171, -8.4594, -12.8827

Protanopia

25.0569, 1.2078, -9.5964

Deuteranopia

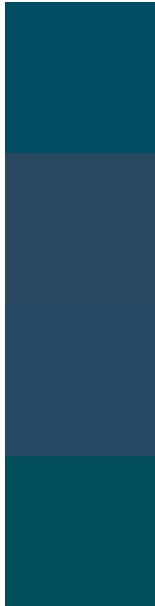
25.0610, 1.7464, -13.6547



Tritanopia

24.9957, -12.0663, -5.1948

Trichromacy



Original Color

24.9171, -8.4594, -12.8827

Protanomaly

24.6597, -4.0064, -11.4819

Deuteranomaly

24.6926, -3.5825, -13.7966

Tritanomaly

24.8736, -10.7343, -7.9176

Monochromacy



Original Color

24.9171, -8.4594, -12.8827

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.2361, -5.8054, -4.1331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9171, -8.4594, -12.8827 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, 99)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 99)  
}
```

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, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9171, -8.4594, -12.8827 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, 99) }
```


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

```
.border{ border-color:rgb(0, 77, 99) }
```

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, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 99); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 77, 99); box-shadow:4px  
4px 4px 4px rgb(0, 77, 99) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9171, -8.4594, -12.8827 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, 99) }
```

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

```
.background{ background-color: rgb(0, 77,  
99) }
```

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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