

Converting Colors

HunterLab(22.2068, -20.2426,
-14.9393)

Have a look what the booklet for
HunterLab(22.2068, -20.2426,
-14.9393) contains.

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Color

**HunterLab(24.7304, -9.5400,
-10.3166)**

Conversions

Conversions Part 1

Format	Color
Hex	004D5E
RGB	0, 77, 94
RGB Percent	0%, 30%, 37%
CMY	1.0000, 0.6980, 0.6314
CMYK	1.00, 0.18, 0.00, 0.63
HSL	191°, 100%, 18%
HSV	191°, 100%, 37%
XYZ	4.6743, 6.1159, 11.5238
YIQ	55.9150, -51.3490, -11.0370

Conversions

Conversions Part 2

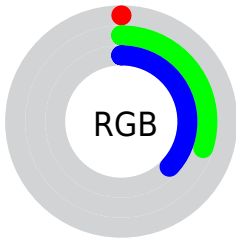
Format	Color
R_{YB}	0, 42, 94
Decimal	19806
CIE _{Lab}	29.70, -13.81, -15.80
CIE _{LCh}	30, 20.987, 228.857
Yxy	6.1161, 0.2095, 0.2741
Android (android.graphics.Color)	4278209886 (0xFF004D5E)
YUV	55.9150, 18.7759, -49.0375
Hunter-Lab	24.7304, -9.5400, -10.3166

Details

The HunterLab color **24.7304, -9.5400, -10.3166** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.6761, 22.3757, 10.6665**, and the grayscale version is **19.8091, -1.0570, 1.0763**.

A 20% lighter version of the original color is **42.5777, -12.4241, -10.7235**, and **11.4066, -3.1023, -7.5604** is the 20% darker color. If you saturate the color by 10%, you get **24.7302, -9.5397, -10.3172**, and if you desaturate by 10%, it is **25.3335, -9.7188, -9.3440**.

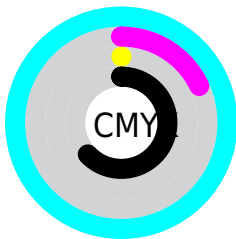
Distribution



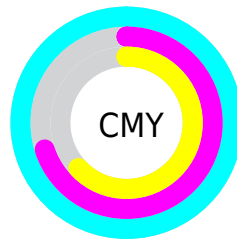
- Red (0%)
- Green (30%)
- Blue (37%)



- Red (0%)
- Yellow (16%)
- Blue (37%)



- Cyan (100%)
- Magenta (18%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (70%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7304, -9.5400, -10.3166 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 24.7304, -9.5400, -10.3166 by changing the saturation by 10% instead.

■ 24.7304, -9.5400,
-10.3166

■ 24.7304, -9.5400,
-10.3166

■ 126.5319,
-21.6053, -10.8096

■ 17.0758, -8.0315,
-9.9280

■ 42.6282, -12.3481,
-10.8798

■ 10.4305, -6.5486,
-9.5114

■ 52.7215, -13.6974,
-11.0517

0.0000, NaN, -NF

■ 63.5056, -15.0279,
-11.1557

0.0000, NaN, NaN

■ 74.9386, -16.3474,
-11.1965

0.0000, NaN, NaN

■ 86.9857, -17.6613,
-11.1785

0.0000, NaN, NaN

■ 99.6170, -18.9738,

0.0000, NaN, NaN

0.0000, NaN, NaN

-11.1058

0.0000, NaN, NaN

■ 112.8066,
-20.2877, -10.9818

■ 24.7304, -9.5400,
-10.3166

■ 24.7304, -9.5400,
-10.3166

■ 24.7302, -9.5397,
-10.3172

■ 25.3335, -9.7188,
-9.3440

■ 25.9634, -9.7997,
-8.3560

■ 26.6607, -9.6314,
-7.2909

■ 27.4276, -9.2081,
-6.1523

■ 28.2649, -8.5324,
-4.9465

■ 29.1717, -7.6131,
-3.6811

■ 30.1468, -6.4626,
-2.3640

■ 31.1879, -5.0963,
-1.0033

■ 32.2924, -3.5308,
0.3934

Harmonies

Analogous

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



24.7308, -12.7748, -3.1421



24.7304, -9.5400, -10.3166



24.7308, -3.8594, -14.7256

Triad

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



24.7308, -9.5399, -10.3162



24.7308, 13.2596, -1.2481



24.7308, -5.5077, 10.6311

Complementary

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



24.7304, -9.5400, -10.3166



16.6761, 22.3757, 10.6665

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.



24.7308, 1.3243, 10.8765



24.7304, -9.5400, -10.3166



24.7308, 12.6918, 5.1245

Square

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



24.7308, -9.5399, -10.3162



24.7308, 9.6098, -8.6035



24.7308, 8.1349, 9.1548



24.7308, -10.6311, 8.3544

Rectangle

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



24.7304, -9.5400, -10.3166



24.7308, 0.7780, -14.8663



24.7308, 8.1349, 9.1548



24.7308, -3.3520, 10.9246

Sweetspot

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



24.7308, -9.5399, -10.3162



39.7663, -8.7075, -3.2949



28.3585, -23.8580, 16.0582



19.2906, -4.4762, -1.8477



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.7308, -9.5399, -10.3162



32.5267, -12.3603, -13.9732



13.4389, 9.9459, -38.2653



15.9887, -1.6431, 0.2767



28.9826, -11.0791, -12.3090



66.9492, -24.7575, -30.2362

Inverse Universe

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



17.0756, 32.3774, -13.2910



22.5655, 42.7440, -17.2004



24.2865, 4.3572, 15.0408



15.4140, 0.8289, -0.0640



20.0691, 38.0317, -15.4246



46.8370, 88.5505, -34.3910

Previews

White Background



This preview shows how the HunterLab color 24.7304, -9.5400, -10.3166 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 24.7304, -9.5400, -10.3166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

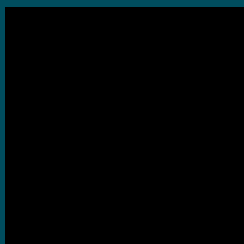
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

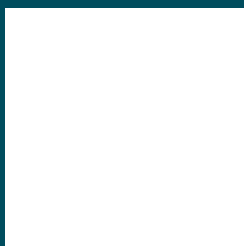
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.7304, -9.5400, -10.3166 Background



This preview shows how black text looks on a background with the HunterLab color 24.7304, -9.5400, -10.3166.



This preview shows how white text looks on a background with the HunterLab color 24.7304, -9.5400,

-10.3166.

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

24.7304, -9.5400, -10.3166

Protanopia

25.0197, 0.7349, -6.9670

Deuteranopia

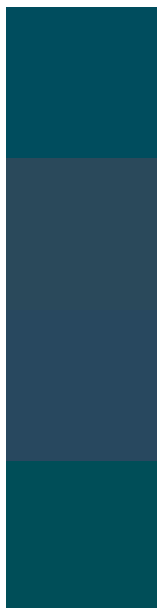
24.8144, 1.8166, -11.1189



Tritanopia

24.6756, -11.8987, -5.1566

Trichromacy



Original Color

24.7304, -9.5400, -10.3166

Protanomaly

24.5207, -4.8704, -8.9075

Deuteranomaly

24.3147, -3.9507, -11.4862

Tritanomaly

24.8060, -11.1310, -6.9767

Monochromacy



Original Color

24.7304, -9.5400, -10.3166

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.1756, -6.1510, -3.2831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7304, -9.5400, -10.3166 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, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 94)  
}
```

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, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7304, -9.5400, -10.3166 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, 94) }
```


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

```
.border{ border-color:rgb(0, 77, 94) }
```

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, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 77, 94); box-shadow:4px  
4px 4px 4px rgb(0, 77, 94) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7304, -9.5400, -10.3166 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, 94) }
```

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

```
.background{ background-color: rgb(0, 77,  
94) }
```

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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