

Converting Colors

HunterLab(22.6224, -20.0639,
-11.5377)

Have a look what the booklet for
HunterLab(22.6224, -20.0639,
-11.5377) contains.

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Color

**HunterLab(24.8736,
-10.7343, -7.9176)**

Conversions

Conversions Part 1

Format	Color
Hex	004E5A
RGB	0, 78, 90
RGB Percent	0%, 31%, 35%
CMY	1.0000, 0.6941, 0.6471
CMYK	1.00, 0.13, 0.00, 0.65
HSL	188°, 100%, 18%
HSV	188°, 100%, 35%
XYZ	4.5698, 6.1870, 10.6262
YIQ	56.0460, -50.3400, -12.8040

Conversions

Conversions Part 2

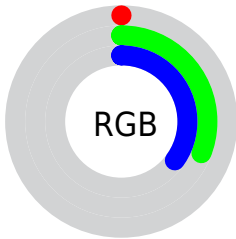
Format	Color
R_{YB}	0, 42, 90
Decimal	20058
CIE _{Lab}	29.88, -15.94, -12.98
CIE _{LCh}	30, 20.557, 219.147
Yxy	6.1872, 0.2137, 0.2893
Android (android.graphics.Color)	4278210138 (0xFF004E5A)
YUV	56.0460, 16.7393, -49.1523
Hunter-Lab	24.8736, -10.7343, -7.9176

Details

The HunterLab color **24.8736, -10.7343, -7.9176** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.6103, 22.4014, 10.0103**, and the grayscale version is **19.8600, -1.0597, 1.0790**.

A 20% lighter version of the original color is **42.6971, -13.8095, -8.3849**, and **11.5148, -4.2360, -5.2483** is the 20% darker color. If you saturate the color by 10%, you get **24.8737, -10.7342, -7.9178**, and if you desaturate by 10%, it is **25.3325, -10.7299, -7.2174**.

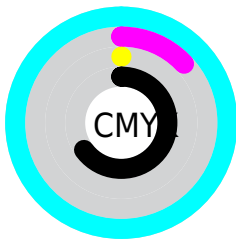
Distribution



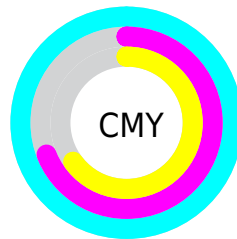
- Red (0%)
- Green (31%)
- Blue (35%)



- Red (0%)
- Yellow (16%)
- Blue (35%)



- Cyan (100%)
- Magenta (13%)
- Yellow (0%)
- Black (65%)



- Cyan (100%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8736, -10.7343, -7.9176 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 24.8736, -10.7343, -7.9176 by changing the saturation by 10% instead.

■ 24.8736, -10.7343,
-7.9176

■ 24.8736, -10.7343,
-7.9176

■ 126.7785,
-23.8622, -7.4681

■ 17.2024, -9.0461,
-7.6218

■ 42.7998, -13.8425,
-8.2644

■ 10.5380, -7.4244,
-7.2563

■ 52.9058, -15.3221,
-8.3261

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.7016, -16.7735,
-8.3213

0.0000, NaN, NaN

■ 75.1457, -18.2062,
-8.2556

0.0000, NaN, NaN

■ 87.2033, -19.6271,
-8.1336

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8447, -21.0411,

-7.9595

0.0000, NaN, NaN

■ 113.0440,
-22.4518, -7.7367

■ 24.8736, -10.7343,
-7.9176

■ 24.8736, -10.7343,
-7.9176

■ 24.8737, -10.7342,
-7.9178

■ 25.3325, -10.7299,
-7.2174

■ 25.8130, -10.6442,
-6.4983

■ 26.3551, -10.3269,
-5.7017

■ 26.9621, -9.7692,
-4.8281

■ 27.6353, -8.9712,
-3.8811

■ 28.3750, -7.9387,
-2.8662

■ 29.1806, -6.6816,
-1.7898

■ 30.0506, -5.2134,
-0.6590

■ 30.9833, -3.5490,
0.5193

Harmonies

Analogous

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



24.8740, -13.0339, -0.7196



24.8736, -10.7343, -7.9176



24.8740, -5.8421, -13.4164

Triad

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



24.8740, -10.7342, -7.9172



24.8740, 12.2033, -3.5275



24.8740, -3.3863, 10.8140

Complementary

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



24.8736, -10.7343, -7.9176



15.6103, 22.4014, 10.0103

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.



24.8740, 3.5317, 10.4420



24.8736, -10.7343, -7.9176



24.8740, 13.0437, 3.2630

Square

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



24.8740, -10.7342, -7.9172



24.8740, 7.5370, -10.4433



24.8740, 9.7227, 8.0317



24.8740, -9.1036, 9.2377

Rectangle

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



24.8736, -10.7343, -7.9176



24.8740, -1.5242, -14.6984



24.8740, 9.7227, 8.0317



24.8740, -1.1323, 10.9008

Sweetspot

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



24.8740, -10.7342, -7.9172



38.4879, -9.0132, -2.5102



27.0906, -22.8797, 15.5308



18.7824, -4.6545, -1.4194



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.8740, -10.7342, -7.9172



32.7527, -14.0091, -10.6964



13.5138, 7.9140, -33.9731



16.0409, -1.7271, 0.3385



30.5089, -13.0770, -9.9039



70.7386, -29.7561, -24.1822

Inverse Universe

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



16.5043, 31.5944, -15.1708



21.8066, 41.7127, -19.7700



22.5837, 5.3712, 14.0095



15.4195, 0.8583, -0.1417



20.2962, 38.8312, -18.4612



47.3959, 90.5206, -41.8819

Previews

White Background



This preview shows how the HunterLab color 24.8736, -10.7343, -7.9176 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 24.8736, -10.7343, -7.9176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

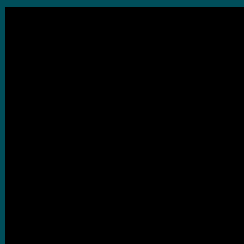
Any Text WCAG AA × Fail

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 24.8736, -10.7343, -7.9176 Background



This preview shows how black text looks on a background with the HunterLab color 24.8736, -10.7343, -7.9176.



This preview shows how white text looks on a background with the HunterLab color 24.8736,

-10.7343, -7.9176.

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

24.8736, -10.7343, -7.9176

Protanopia

24.9987, 0.3390, -4.4828

Deuteranopia

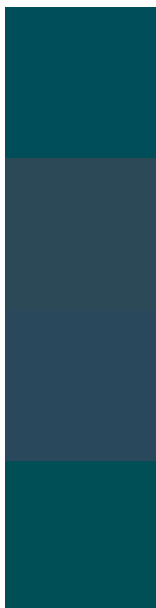
24.8741, 1.7278, -8.7770



Tritanopia

24.9957, -12.0663, -5.1948

Trichromacy



Original Color

24.8736, -10.7343, -7.9176

Protanomaly

24.3938, -5.6737, -6.4667

Deuteranomaly

24.2535, -4.4632, -9.3288

Tritanomaly

25.0601, -11.6862, -6.0957

Monochromacy



Original Color

24.8736, -10.7343, -7.9176

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.1169, -6.4872, -2.4564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8736, -10.7343, -7.9176 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, 78, 90)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 90)  
}
```

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, 78, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 78, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8736, -10.7343, -7.9176 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, 78, 90) }
```


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

```
.border{ border-color:rgb(0, 78, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 78, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 78, 90); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 78, 90); box-shadow:4px  
4px 4px 4px rgb(0, 78, 90) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8736, -10.7343, -7.9176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 78, 90) }
```

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

```
.background{ background-color: rgb(0, 78,  
90) }
```

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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