

Converting Colors

HunterLab(36.9278, -34.5416,
5.5804)

Have a look what the booklet for
HunterLab(36.9278, -34.5416,
5.5804) contains.

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Color

**HunterLab(38.9944,
-26.2022, 7.8235)**

Conversions

Conversions Part 1

Format	Color
Hex	007C5D
RGB	0, 124, 93
RGB Percent	0%, 49%, 36%
CMY	1.0000, 0.5137, 0.6353
CMYK	1.00, 0.00, 0.25, 0.51
HSL	165°, 100%, 24%
HSV	165°, 100%, 49%
XYZ	9.1835, 15.2056, 12.8069
YIQ	83.3900, -63.9530, -35.9290

Conversions

Conversions Part 2

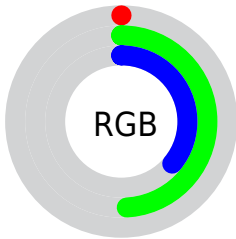
Format	Color
RYB	0, 71, 124
Decimal	31837
CIELab	45.92, -37.44, 8.76
CIELCh	46, 38.449, 166.834
Yxy	15.2062, 0.2469, 0.4088
Android (android.graphics.Color)	4278221917 (0xFF007C5D)
YUV	83.3900, 4.7377, -73.1330
Hunter-Lab	38.9944, -26.2022, 7.8235

Details

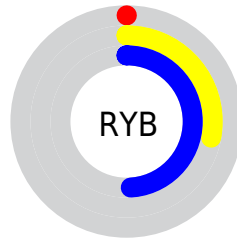
The HunterLab color **38.9944, -26.2022, 7.8235** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **20.9390, 36.3290, 9.8659**, and the grayscale version is **29.5544, -1.5769, 1.6057**.

A 20% lighter version of the original color is **59.2006, -31.7739, 9.8971**, and **22.5894, -16.1269, 6.5785** is the 20% darker color. If you saturate the color by 10%, you get **38.9950, -26.2031, 7.8245**, and if you desaturate by 10%, it is **39.1706, -25.3423, 6.9056**.

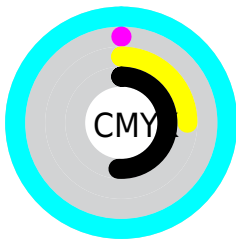
Distribution



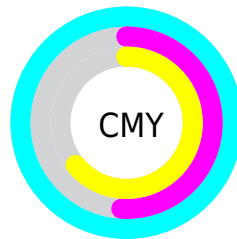
- Red (0%)
- Green (49%)
- Blue (36%)



- Red (0%)
- Yellow (28%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (25%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9944, -26.2022, 7.8235 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 38.9944, -26.2022, 7.8235 by changing the saturation by 10% instead.

■ 38.9944, -26.2022,
7.8235

■ 38.9944, -26.2022,
7.8235

149.8703,
-49.1718, 17.5418

■ 29.9404, -23.0670,
6.7660

■ 59.3419, -31.9195,
9.9238

■ 21.7207, -19.6497,
5.6872

■ 70.5335, -34.5867,
10.9787

■ 14.4315, -15.8460,
4.5634

■ 82.3517, -37.1626,
12.0419

■ 8.0924, -14.1617,
4.9264

■ 94.7649, -39.6650,
13.1157

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.7459,
-42.1076, 14.2016

0.0000, NaN, NaN

■ 121.2708,

0.0000, NaN, NaN

-44.5009, 15.3008

0.0000, NaN, NaN

135.3185,
-46.8534, 16.4140

■ 38.9944, -26.2022,
7.8235

■ 38.9944, -26.2022,
7.8235

■ 38.9950, -26.2031,
7.8245

■ 39.1706, -25.3423,
6.9056

■ 39.4015, -24.2572,
6.0153

■ 39.7220, -22.8159,
5.1967

■ 40.1401, -20.9968,
4.4654

■ 40.6617, -18.7921,
3.8344

■ 41.2905, -16.2050,
3.3137

■ 42.0285, -13.2484,
2.9106

■ 42.8762, -9.9429,
2.6297

■ 43.8329, -6.3144,
2.4727

Harmonies

Analogous

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



38.9952, -20.8241, 16.5227



38.9944, -26.2022, 7.8235



38.9952, -25.8513, -6.6052

Triad

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



38.9952, -26.2025, 7.8239



38.9952, 6.5486, -33.9199



38.9952, 19.4705, 17.2069

Complementary

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



38.9944, -26.2022, 7.8235



20.9390, 36.3290, 9.8659

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.



38.9952, 29.2340, 9.2070



38.9944, -26.2022, 7.8235



38.9952, 21.0418, -21.4479

Square

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



38.9952, -26.2025, 7.8239



38.9952, -8.3844, -34.7385



38.9952, 29.8487, -4.5952



38.9952, 4.6463, 20.4058

Rectangle

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



38.9944, -26.2022, 7.8235



38.9952, -22.4315, -17.9591



38.9952, 29.8487, -4.5952



38.9952, 23.5440, 15.1621

Sweetspot

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



38.9952, -26.2025, 7.8239



55.6771, -17.8725, 3.8942



38.3932, -30.7495, 23.1190



26.8483, -9.3569, 1.9734



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



38.9952, -26.2025, 7.8239



51.7063, -34.8940, 10.6978



31.0684, -9.9183, -17.4210



21.2041, -2.8764, 1.1896



39.3161, -26.4225, 7.8970



85.7860, -58.2115, 18.4368

Inverse Universe

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



20.9390, 36.3290, 9.8659



27.7400, 48.0620, 13.6123



22.7180, 28.9974, 14.5057



20.0748, 0.7529, 1.1007



21.1102, 36.6265, 9.9616



45.9780, 79.5221, 23.6371

Previews

White Background



This preview shows how the HunterLab color 38.9944, -26.2022, 7.8235 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 × Fail

Black Background



This preview shows how the HunterLab color 38.9944, -26.2022, 7.8235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9944, -26.2022, 7.8235 Background



This preview shows how black text looks on a background with the HunterLab color 38.9944, -26.2022, 7.8235.



This preview shows how white text looks on a background with the HunterLab color 38.9944, -26.2022, 7.8235.

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

38.9944, -26.2022, 7.8235

Protanopia

38.7632, -3.0334, 10.6872

Deuteranopia

38.6971, 2.7461, 6.5655



Tritanopia

39.0253, -15.9941, -7.7863

Trichromacy



Original Color

38.9944, -26.2022, 7.8235

Protanomaly

37.6240, -15.9015, 8.3563

Deuteranomaly

37.1929, -12.5945, 5.0565

Tritanomaly

38.9132, -20.4348, -1.5548

Monochromacy



Original Color

38.9944, -26.2022, 7.8235

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

31.9067, -13.5641, 2.6679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9944, -26.2022, 7.8235 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, 124, 93)` looks like.

```
.text, #text, p{  
    color:rgb(0, 124, 93)  
}
```

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, 124, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 124, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9944, -26.2022, 7.8235 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, 124, 93) }
```


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

```
.border{ border-color:rgb(0, 124, 93) }
```

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

Here you see how a box with a 4 pixel rgb(0, 124, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 124, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 124, 93);  
box-shadow:4px 4px 4px 4px rgb(0, 124, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.9944, -26.2022, 7.8235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 124, 93) }
```

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

```
.background{ background-color: rgb(0, 124,  
93) }
```

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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