

Converting Colors

HunterLab(39.4340, -23.7996,
-11.3431)

Have a look what the booklet for
HunterLab(39.4340, -23.7996,
-11.3431) contains.

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Color

**HunterLab(40.5522,
-19.1247, -9.4020)**

Conversions

Conversions Part 1

Format	Color
Hex	007D88
RGB	0, 125, 136
RGB Percent	0%, 49%, 53%
CMY	0.9999, 0.5098, 0.4667
CMYK	1.00, 0.08, 0.00, 0.47
HSL	185°, 100%, 27%
HSV	185°, 100%, 53%
XYZ	11.7776, 16.4448, 25.8460
YIQ	88.8790, -78.0310, -23.0790

Conversions

Conversions Part 2

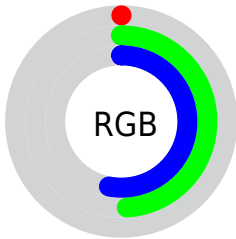
Format	Color
RYB	0, 65, 136
Decimal	32136
CIELab	47.55, -24.66, -14.26
CIELCh	48, 28.487, 210.038
Yxy	16.4454, 0.2178, 0.3042
Android (android.graphics.Color)	4278222216 (0xFF007D88)
YUV	88.8790, 23.2307, -77.9469
Hunter-Lab	40.5522, -19.1247, -9.4020

Details

The HunterLab color **40.5522, -19.1247, -9.4020** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **23.3968, 37.4344, 15.0710**, and the grayscale version is **31.5025, -1.6809, 1.7116**.

A 20% lighter version of the original color is **61.1178, -23.2143, -9.4501**, and **24.1677, -10.7988, -6.8959** is the 20% darker color. If you saturate the color by 10%, you get **40.5523, -19.1246, -9.4023**, and if you desaturate by 10%, it is **41.0070, -19.1218, -8.7445**.

Distribution



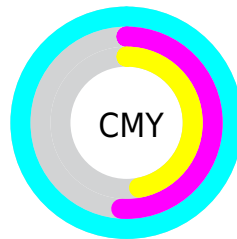
- Red (0%)
- Green (49%)
- Blue (53%)



- Red (0%)
- Yellow (25%)
- Blue (53%)



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (47%)



- Cyan (100%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5522, -19.1247, -9.4020 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 40.5522, -19.1247, -9.4020 by changing the saturation by 10% instead.

40.5522, -19.1247,
-9.4020

40.5522, -19.1247,
-9.4020

152.3010,
-35.9542, -8.4683

31.3686, -16.9749,
-9.1986

61.1308, -23.1447,
-9.5902

23.0063, -14.6787,
-8.9174

72.4274, -25.0620,
-9.5871

15.5568, -12.1608,
-8.5608

84.3452, -26.9371,
-9.5254

9.1445, -12.2396,
-8.1763

96.8532, -28.7799,
-9.4095

0.0000, NaN, -NF

0.0000, NaN, NaN

109.9248,
-30.5979, -9.2429

0.0000, NaN, NaN

123.5367,

0.0000, NaN, NaN

-32.3967, -9.0287

0.0000, NaN, NaN

137.6682,
-34.1809, -8.7697

■ 40.5522, -19.1247,
-9.4020

■ 40.5522, -19.1247,
-9.4020

■ 40.5523, -19.1246,
-9.4023

■ 41.0070, -19.1218,
-8.7445

■ 41.5266, -18.8666,
-7.9985

■ 42.1456, -18.2305,
-7.1174

■ 42.8721, -17.1894,
-6.0963

■ 43.7109, -15.7341,
-4.9358

■ 44.6646, -13.8678,
-3.6408

■ 45.7339, -11.6030,
-2.2193

■ 46.9180, -8.9599,
-0.6813

■ 48.2147, -5.9636,
0.9618

Harmonies

Analogous

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



40.5529, -21.4753, 2.1937



40.5522, -19.1247, -9.4020



40.5529, -12.3384, -19.7655

Triad

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



40.5529, -19.1246, -9.4014



40.5529, 18.1553, -9.3711



40.5529, -2.1804, 17.7774

Complementary

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



40.5522, -19.1247, -9.4020



23.3968, 37.4344, 15.0710

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.



40.5529, 9.1199, 16.2118



40.5522, -19.1247, -9.4020



40.5529, 21.6075, 2.2211

Square

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



40.5529, -19.1246, -9.4014



40.5529, 9.1475, -19.7449



40.5529, 18.1382, 11.1559



40.5529, -12.3609, 16.2036

Rectangle

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



40.5522, -19.1247, -9.4020



40.5529, -5.8126, -23.4918



40.5529, 18.1382, 11.1559



40.5529, 1.6142, 17.6079

Sweetspot

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



40.5529, -19.1246, -9.4014



60.6129, -15.6187, -3.0765



41.9864, -35.8333, 24.8761



28.9118, -8.0700, -1.8208



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



40.5529, -19.1246, -9.4014



53.7346, -25.2651, -12.6235



22.1358, 9.6886, -48.5797



23.7078, -2.7975, 0.5402



39.4597, -18.6155, -9.1356



3.3606, -1.6944, -0.5427

Inverse Universe

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



25.9141, 50.0885, -27.5470



34.3844, 66.4417, -36.3647



32.4848, 13.5559, 20.2533



22.6321, 1.5381, -0.4774



25.2113, 48.7360, -26.8167



2.0780, 4.0530, -2.4891

Previews

White Background



This preview shows how the HunterLab color 40.5522, -19.1247, -9.4020 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 40.5522, -19.1247, -9.4020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

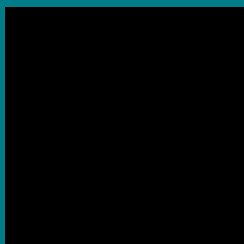
Any Text WCAG AA × Fail

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 40.5522, -19.1247, -9.4020 Background



This preview shows how black text looks on a background with the HunterLab color 40.5522, -19.1247, -9.4020.



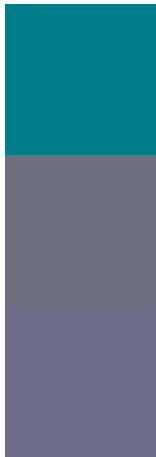
This preview shows how white text looks on a background with the HunterLab color 40.5522,

-19.1247, -9.4020.

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

40.5522, -19.1247, -9.4020

Protanopia

40.5409, -0.2555, -4.3879

Deuteranopia

40.4116, 2.8968, -10.8847



Tritanopia

40.5173, -19.3307, -8.9137

Trichromacy



Original Color

40.5522, -19.1247, -9.4020

Protanomaly

39.5429, -10.8945, -7.4903

Deuteranomaly

39.2410, -8.4273, -12.2972

Tritanomaly

40.5173, -19.3307, -8.9137

Monochromacy



Original Color

40.5522, -19.1247, -9.4020

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

33.7834, -11.3556, -3.3122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5522, -19.1247, -9.4020 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, 125, 136)` looks like.

```
.text, #text, p{  
    color:rgb(0, 125, 136)  
}
```

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, 125, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 125, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5522, -19.1247, -9.4020 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, 125, 136) }
```


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

```
.border{ border-color:rgb(0, 125, 136) }
```

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

Here you see how a box with a 4 pixel rgb(0, 125, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 125, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 125, 136);  
box-shadow:4px 4px 4px 4px rgb(0, 125,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5522, -19.1247, -9.4020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 125, 136) }
```

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

```
.background{ background-color: rgb(0, 125,  
136) }
```

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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