

Converting Colors

HunterLab(38.4219, -27.8737,
-10.4945)

Have a look what the booklet for
HunterLab(38.4219, -27.8737,
-10.4945) contains.

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Color

**HunterLab(40.4143,
-19.9392, -7.4714)**

Conversions

Conversions Part 1

Format	Color
Hex	007D84
RGB	0, 125, 132
RGB Percent	0%, 49%, 52%
CMY	0.9999, 0.5098, 0.4824
CMYK	1.00, 0.05, 0.00, 0.48
HSL	183°, 100%, 26%
HSV	183°, 100%, 52%
XYZ	11.4985, 16.3332, 24.3763
YIQ	88.4230, -76.7470, -24.3230

Conversions

Conversions Part 2

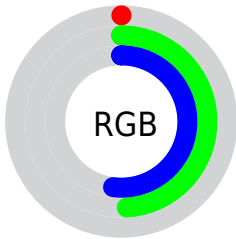
Format	Color
RYB	0, 64, 132
Decimal	32132
CIELab	47.41, -26.02, -12.12
CIELCh	47, 28.706, 204.964
Yxy	16.3338, 0.2202, 0.3129
Android (android.graphics.Color)	4278222212 (0xFF007D84)
YUV	88.4230, 21.4835, -77.5470
Hunter-Lab	40.4143, -19.9392, -7.4714

Details

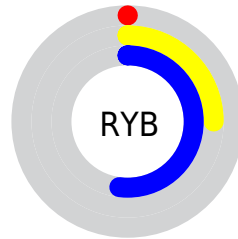
The HunterLab color **40.4143, -19.9392, -7.4714** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **22.4898, 36.7743, 14.5006**, and the grayscale version is **31.3405, -1.6723, 1.7028**.

A 20% lighter version of the original color is **60.9405, -24.1714, -7.5278**, and **23.7838, -11.0202, -5.9382** is the 20% darker color. If you saturate the color by 10%, you get **40.4146, -19.9394, -7.4714**, and if you desaturate by 10%, it is **40.7415, -19.7876, -7.0103**.

Distribution



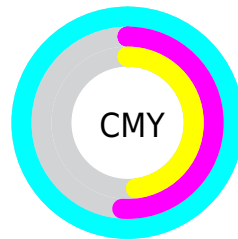
- Red (0%)
- Green (49%)
- Blue (52%)



- Red (0%)
- Yellow (25%)
- Blue (52%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (48%)



- Cyan (100%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4143, -19.9392, -7.4714 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 40.4143, -19.9392, -7.4714 by changing the saturation by 10% instead.

■ 40.4143, -19.9392,
-7.4714

■ 40.4143, -19.9392,
-7.4714

152.0865,
-37.4049, -5.8407

■ 31.2420, -17.6888,
-7.3534

■ 60.9727, -24.1336,
-7.4910

■ 22.8922, -15.2789,
-7.1552

■ 72.2601, -26.1283,
-7.4063

■ 15.4566, -12.6281,
-6.8719

■ 84.1691, -28.0760,
-7.2652

■ 9.0568, -13.0047,
-6.5358

■ 96.6688, -29.9873,
-7.0719

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 109.7325,
-31.8703, -6.8299

0.0000, NaN, NaN

■ 123.3367,

0.0000, NaN, NaN

-33.7311, -6.5423

0.0000, NaN, NaN

137.4609,
-35.5746, -6.2118

■ 40.4143, -19.9392,
-7.4714

■ 40.4143, -19.9392,
-7.4714

■ 40.4146, -19.9394,
-7.4714

■ 40.7415, -19.7876,
-7.0103

■ 41.1288, -19.4004,
-6.4658

■ 41.6107, -18.6489,
-5.7913

■ 42.1955, -17.5076,
-4.9799

■ 42.8887, -15.9655,
-4.0299

■ 43.6936, -14.0231,
-2.9440

■ 44.6116, -11.6907,
-1.7279

■ 45.6427, -8.9861,
-0.3898

■ 46.7854, -5.9329,
1.0604

Harmonies

Analogous

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



40.4150, -21.5069, 3.9627



40.4143, -19.9392, -7.4714



40.4150, -13.8289, -18.5051

Triad

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



40.4150, -19.9392, -7.4708



40.4150, 17.0961, -11.4667



40.4150, -0.2446, 17.7846

Complementary

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



40.4143, -19.9392, -7.4714



22.4898, 36.7743, 14.5006

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.



40.4150, 11.0074, 15.6692



40.4143, -19.9392, -7.4714



40.4150, 21.6929, 0.3539

Square

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



40.4150, -19.9392, -7.4708



40.4150, 7.3698, -21.2191



40.4150, 19.3518, 9.9481



40.4150, -10.8787, 16.7486

Rectangle

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



40.4143, -19.9392, -7.4714



40.4150, -7.6121, -23.1071



40.4150, 19.3518, 9.9481



40.4150, 3.6003, 17.4405

Sweetspot

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



40.4150, -19.9392, -7.4708



59.1209, -15.7433, -2.4088



40.6415, -34.7220, 24.1581



28.3079, -8.1578, -1.4508



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



40.4150, -19.9392, -7.4708



53.5736, -26.3843, -10.0063



21.9916, 8.1879, -45.1601



22.8861, -2.7608, 0.5806



39.7707, -19.6239, -7.3475



2.4085, -1.2370, -0.3401

Inverse Universe

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



25.2719, 49.1340, -29.0877



33.5295, 65.1779, -38.4699



31.0151, 14.0546, 19.3565



21.8144, 1.4903, -0.5192



24.8670, 48.3517, -28.6297



1.4747, 2.8843, -1.8287

Previews

White Background



This preview shows how the HunterLab color 40.4143, -19.9392, -7.4714 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 40.4143, -19.9392, -7.4714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

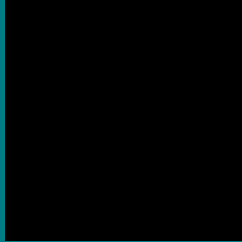
Any Text WCAG AA × Fail

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 40.4143, -19.9392, -7.4714 Background



This preview shows how black text looks on a background with the HunterLab color 40.4143, -19.9392, -7.4714.



This preview shows how white text looks on a background with the HunterLab color 40.4143, -19.9392, -7.4714.

-19.9392, -7.4714.

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

40.4143, -19.9392, -7.4714

Protanopia

40.2224, -0.2045, -2.8408

Deuteranopia

40.3493, 2.4032, -8.7764



Tritanopia

40.6323, -18.8824, -8.7400

Trichromacy



Original Color

40.4143, -19.9392, -7.4714

Protanomaly

39.1621, -11.0585, -5.9457

Deuteranomaly

39.1437, -9.0724, -10.2010

Tritanomaly

40.5543, -19.2553, -8.3218

Monochromacy



Original Color

40.4143, -19.9392, -7.4714

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

33.3880, -11.4717, -2.8843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4143, -19.9392, -7.4714 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, 132)` looks like.

```
.text, #text, p{  
    color:rgb(0, 125, 132)  
}
```

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, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 125, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4143, -19.9392, -7.4714 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, 132) }
```


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

```
.border{ border-color:rgb(0, 125, 132) }
```

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, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 125, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 125, 132);  
box-shadow:4px 4px 4px 4px rgb(0, 125,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4143, -19.9392, -7.4714 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, 132) }
```

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

```
.background{ background-color: rgb(0, 125,  
132) }
```

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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