

Converting Colors

HunterLab(40.0542, -19.3321,
-7.9711)

Have a look what the booklet for
HunterLab(40.0542, -19.3321,
-7.9711) contains.

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Color

**HunterLab(40.1336,
-19.4302, -7.8595)**

Conversions

Conversions Part 1

Format	Color
Hex	047C84
RGB	4, 124, 132
RGB Percent	2%, 49%, 52%
CMY	0.9842, 0.5137, 0.4823
CMYK	0.97, 0.06, 0.00, 0.48
HSL	184°, 94%, 27%
HSV	184°, 97%, 52%
XYZ	11.4226, 16.1071, 24.3367
YIQ	89.0320, -74.0880, -22.9520

Conversions

Conversions Part 2

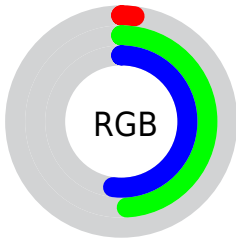
Format	Color
RYB	4, 66, 132
Decimal	294020
CIELab	47.12, -25.30, -12.56
CIELCh	47, 28.247, 206.393
Yxy	16.1076, 0.2202, 0.3106
Android (android.graphics.Color)	4278484100 (0xFF047C84)
YUV	89.0320, 21.1832, -74.5731
Hunter-Lab	40.1336, -19.4302, -7.8595

Details

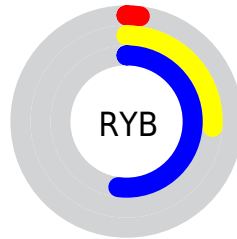
The HunterLab color $40.1336, -19.4302, -7.8595$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $22.7547, 36.0323, 14.3515$, and the grayscale version is $31.5650, -1.6842, 1.7150$.

A 20% lighter version of the original color is $60.6515, -23.5985, -7.9085$, and $23.7838, -11.0202, -5.9382$ is the 20% darker color. If you saturate the color by 10%, you get $40.0235, -19.4602, -8.0170$, and if you desaturate by 10%, it is $40.5100, -19.2869, -7.3259$.

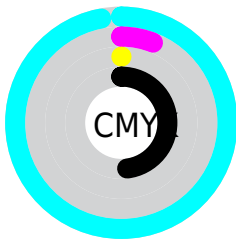
Distribution



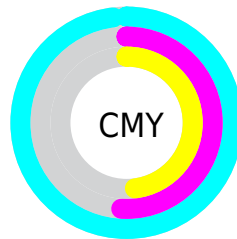
- Red (2%)
- Green (49%)
- Blue (52%)



- Red (2%)
- Yellow (26%)
- Blue (52%)



- Cyan (97%)
- Magenta (6%)
- Yellow (0%)
- Black (48%)



- Cyan (98%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1336, -19.4302, -7.8595 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 40.1336, -19.4302, -7.8595 by changing the saturation by 10% instead.

40.1336, -19.4302,
-7.8595

40.1336, -19.4302,
-7.8595

151.6496,
-36.5713, -6.3897

30.9844, -17.2285,
-7.7208

60.6506, -23.5380,
-7.9190

22.6601, -14.8721,
-7.5020

71.9193, -25.4935,
-7.8533

15.2531, -12.2811,
-7.1997

83.8105, -27.4042,
-7.7305

8.8754, -12.8966,
-6.8767

96.2932, -29.2803,
-7.5550

0.0000, NaN, -NF

0.0000, NaN, NaN

109.3406,
-31.1296, -7.3302

0.0000, NaN, NaN

122.9293,

0.0000, NaN, NaN

-32.9582, -7.0594

0.0000, NaN, NaN

137.0385,
-34.7709, -6.7451

■ 40.1336, -19.4302,
-7.8595

■ 40.1336, -19.4302,
-7.8595

■ 40.0235, -19.4602,
-8.0170

■ 40.5100, -19.2869,
-7.3259

■ 40.9648, -18.8373,
-6.6830

■ 41.5174, -18.0133,
-5.9075

■ 42.1750, -16.7949,
-4.9949

■ 42.9421, -15.1757,
-3.9457

■ 43.8210, -13.1603,
-2.7643

■ 44.8124, -10.7620,
-1.4580

■ 45.9156, -8.0010,
-0.0359

■ 47.1287, -4.9026,
1.4914

Harmonies

Analogous

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



40.1343, -21.1935, 3.4333



40.1336, -19.4302, -7.8595



40.1343, -13.2212, -18.5136

Triad

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



40.1343, -19.4302, -7.8589



40.1343, 17.0924, -10.6639



40.1343, -0.8006, 17.5548

Complementary

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



40.1336, -19.4302, -7.8595



22.7547, 36.0323, 14.3515

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.



40.1343, 10.2832, 15.6174



40.1336, -19.4302, -7.8595



40.1343, 21.2931, 0.8945

Square

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



40.1343, -19.4302, -7.8589



40.1343, 7.7265, -20.4163



40.1343, 18.6769, 10.1584



40.1343, -11.1434, 16.3811

Rectangle

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



40.1336, -19.4302, -7.8595



40.1343, -7.0124, -22.7885



40.1343, 18.6769, 10.1584



40.1343, 2.9690, 17.2632

Sweetspot

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



40.1343, -19.4302, -7.8589



59.1064, -15.1887, -2.4174



40.6835, -34.5220, 24.0286



28.2849, -7.8983, -1.4757



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.



40.1343, -19.4302, -7.8589



53.0431, -25.7338, -10.7473



22.5720, 7.2888, -43.3050



22.8700, -2.7352, 0.5617



39.3864, -19.1531, -7.8835



2.3976, -1.2239, -0.3548

Inverse Universe

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



25.3931, 48.3345, -28.0315



33.4442, 64.8810, -37.3550



31.4113, 13.3018, 19.3706



21.8127, 1.4812, -0.4951



24.8052, 48.1364, -27.8214



1.4729, 2.8781, -1.8054

Previews

White Background



This preview shows how the HunterLab color 40.1336, -19.4302, -7.8595 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 40.1336, -19.4302, -7.8595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

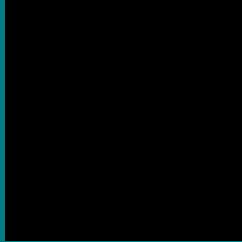
Any Text WCAG AA × Fail

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 40.1336, -19.4302, -7.8595 Background



This preview shows how black text looks on a background with the HunterLab color 40.1336, -19.4302, -7.8595.



This preview shows how white text looks on a background with the HunterLab color 40.1336,

-19.4302, -7.8595.

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

40.1336, -19.4302, -7.8595

Protanopia

40.1422, -0.4801, -2.9503

Deuteranopia

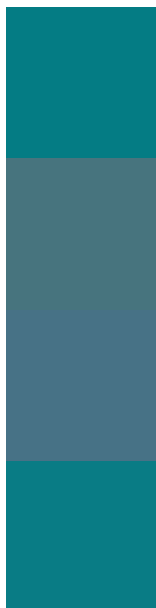
40.0019, 2.6079, -9.2793



Tritanopia

40.2675, -18.7706, -8.7250

Trichromacy



Original Color

40.1336, -19.4302, -7.8595

Protanomaly

39.1621, -11.0585, -5.9457

Deuteranomaly

38.8529, -8.6397, -10.6284

Tritanomaly

40.2080, -19.0712, -8.2793

Monochromacy



Original Color

40.1336, -19.4302, -7.8595

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

33.7968, -11.3667, -2.8193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1336, -19.4302, -7.8595 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(4, 124, 132)` looks like.

```
.text, #text, p{  
    color:rgb(4, 124, 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(4, 124, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 124, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1336, -19.4302, -7.8595 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(4, 124, 132) }
```


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

```
.border{ border-color:rgb(4, 124, 132) }
```

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

Here you see how a box with a 4 pixel rgb(4, 124, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 124, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 124, 132);  
box-shadow:4px 4px 4px 4px rgb(4, 124,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1336, -19.4302, -7.8595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 124, 132) }
```

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

```
.background{ background-color: rgb(4, 124,  
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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