

Converting Colors

HunterLab(40.2334, -19.4432,
7.7853)

Have a look what the booklet for
HunterLab(40.2334, -19.4432,
7.7853) contains.

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Color

**HunterLab(40.2334,
-19.4432, 7.7853)**

Conversions

Conversions Part 1

Format	Color
Hex	427B61
RGB	66, 123, 97
RGB Percent	26%, 48%, 38%
CMY	0.7412, 0.5176, 0.6196
CMYK	0.46, 0.00, 0.21, 0.52
HSL	153°, 30%, 37%
HSV	153°, 46%, 48%
XYZ	11.4874, 16.1873, 13.8283
YIQ	102.9930, -25.6260, -20.1700

Conversions

Conversions Part 2

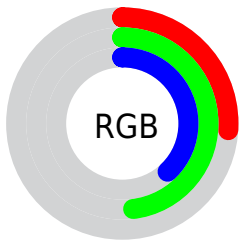
Format	Color
R _{YB}	66, 103, 123
Decimal	4356961
CIE Lab	47.22, -25.29, 8.47
CIE LCh	47, 26.668, 161.485
Yxy	16.1879, 0.2768, 0.3900
Android (android.graphics.Color)	4282547041 (0xFF427B61)
YUV	102.9930, -2.9545, -32.4429
Hunter-Lab	40.2334, -19.4432, 7.7853

Details


The HunterLab color **40.2334, -19.4432, 7.7853** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **29.8002, 20.0215, -1.4330**, and the grayscale version is **36.8443, -1.9659, 2.0018**.

A 20% lighter version of the original color is **60.8035, -23.6001, 9.7341**, and **22.8358, -14.9654, 5.6776** is the 20% darker color. If you saturate the color by 10%, you get **39.6291, -22.0839, 9.0923**, and if you desaturate by 10%, it is **40.9518, -16.4020, 6.5165**.

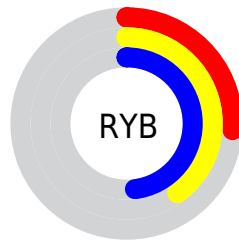
Distribution



 Red (26%)

 Green (48%)

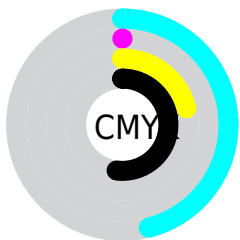
 Blue (38%)




 Red (26%)

 Yellow (40%)

 Blue (48%)

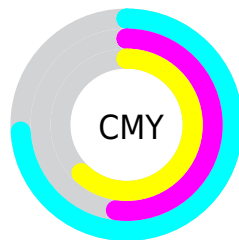


 Cyan (46%)


 Magenta (0%)

 Yellow (21%)

 Black (52%)



 Cyan (74%)

 Magenta (52%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2334, -19.4432, 7.7853 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 40.2334, -19.4432, 7.7853 by changing the saturation by 10% instead.

40.2334, -19.4432,
7.7853

40.2334, -19.4432,
7.7853

151.8052,
-36.5746, 17.3888

31.0761, -17.2444,
6.7492

60.7652, -23.5480,
9.8515

22.7427, -14.8912,
5.6961

72.0406, -25.5022,
10.8920

15.3255, -12.3046,
4.6057

83.9381, -27.4117,
11.9422

8.9404, -12.8027,
4.4130

96.4269, -29.2868,
13.0039

0.0000, NaN, NaN

0.0000, NaN, NaN

109.4801,
-31.1352, 14.0786

0.0000, NaN, NaN

123.0743,

0.0000, NaN, NaN

-32.9630, 15.1672

0.0000, NaN, NaN

137.1889,
-34.7749, 16.2705

■ 40.2334, -19.4432,
7.7853

■ 40.2334, -19.4432,
7.7853

■ 39.6291, -22.0839,
9.0923

■ 40.9518, -16.4020,
6.5165

■ 39.1338, -24.3100,
10.4202

■ 41.7827, -12.9807,
5.2988

■ 38.7439, -26.1206,
11.7523

■ 42.7264, -9.2082,
4.1443

■ 38.4523, -27.5283,
13.0703

■ 43.7810, -5.1175,
3.0628

■ 38.2421, -28.5925,
14.3484

■ 44.9437, -0.7440,
2.0613

■ 38.1713, -28.9537,
14.7918

■ 46.2110, 3.8768,
1.1447

■ 47.5787, 8.7102,
0.3156

■ 49.0425, 13.7236,
-0.4251

■ 50.5976, 18.8875,
-1.0782

Harmonies

Analogous

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



40.2342, -14.5827, 14.0141



40.2334, -19.4432, 7.7853



40.2342, -19.9653, -1.7940

Triad

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



40.2342, -19.4437, 7.7857



40.2342, 1.9199, -21.3301



40.2342, 13.9918, 12.8827

Complementary

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



40.2334, -19.4432, 7.7853



29.8002, 20.0215, -1.4330

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.



40.2342, 19.4345, 5.8042



40.2334, -19.4432, 7.7853



40.2342, 12.0061, -14.8691

Square

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



40.2342, -19.4437, 7.7857



40.2342, -8.3172, -20.4060



40.2342, 18.6729, -4.3463



40.2342, 4.4148, 16.3981

Rectangle

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



40.2334, -19.4432, 7.7853



40.2342, -17.8528, -9.0935



40.2342, 18.6729, -4.3463



40.2342, 16.4075, 10.9289

Sweetspot

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



40.2342, -19.4437, 7.7857



57.4448, -11.2613, 5.2486



41.0686, -17.3635, 17.5609



27.7585, -5.9337, 2.6782



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.



40.2342, -19.4437, 7.7857



52.9547, -29.8860, 12.3499



40.3585, -14.5808, -2.9167



21.1732, -3.0484, 1.6310



38.8218, -29.4570, 15.0654



84.6867, -64.9694, 34.3993

Inverse Universe

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



29.8002, 20.0215, -1.4330



36.2920, 33.7269, -1.9582



29.5413, 16.0581, 8.1391



20.1063, 0.9224, 0.6518



21.5675, 38.3046, 3.3204



46.9265, 83.0084, 9.8164

Previews

White Background



This preview shows how the HunterLab color 40.2334, -19.4432, 7.7853 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 40.2334, -19.4432, 7.7853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

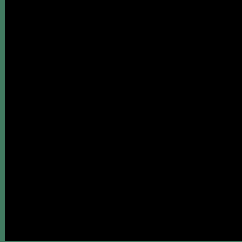
Any Text WCAG AA × Fail

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 40.2334, -19.4432, 7.7853 Background



This preview shows how black text looks on a background with the HunterLab color 40.2334, -19.4432, 7.7853.



This preview shows how white text looks on a background with the HunterLab color 40.2334, -19.4432, 7.7853.

-19.4432, 7.7853.

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

40.2334, -19.4432, 7.7853

Protanopia

39.9697, -2.7623, 9.8990

Deuteranopia

39.8386, 2.6983, 6.6523



Tritanopia

40.2592, -11.4084, -5.4680

Trichromacy



Original Color

40.2334, -19.4432, 7.7853

Protanomaly

39.6288, -9.6590, 8.7561

Deuteranomaly

39.5653, -6.6817, 6.5737

Tritanomaly

40.0710, -14.3267, -0.4607

Monochromacy



Original Color

40.2334, -19.4432, 7.7853

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.7692, -8.7151, 3.7934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2334, -19.4432, 7.7853 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(66, 123, 97)` looks like.

```
.text, #text, p{  
    color:rgb(66, 123, 97)  
}
```

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(66, 123, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 123, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2334, -19.4432, 7.7853 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(66, 123, 97) }
```


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

```
.border{ border-color:rgb(66, 123, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 123, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 123, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 123, 97);  
box-shadow:4px 4px 4px 4px rgb(66, 123,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2334, -19.4432, 7.7853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 123, 97) }
```

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

```
.background{ background-color: rgb(66, 123,  
97) }
```

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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