

Converting Colors

HunterLab(41.2442, -19.2359,
13.8256)

Have a look what the booklet for
HunterLab(41.2442, -19.2359,
13.8256) contains.

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Color

**HunterLab(41.2440,
-19.3239, 13.8854)**

Conversions

Conversions Part 1

Format	Color
Hex	517D51
RGB	81, 125, 81
RGB Percent	32%, 49%, 32%
CMY	0.6824, 0.5098, 0.6823
CMYK	0.35, 0.00, 0.35, 0.51
HSL	120°, 21%, 40%
HSV	120°, 35%, 49%
XYZ	12.2122, 17.0107, 10.4243
YIQ	106.8280, -12.1000, -23.0120

Conversions

Conversions Part 2

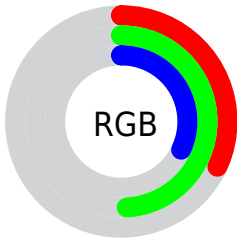
Format	Color
RYB	81, 125, 125
Decimal	5340497
CIELab	48.27, -24.74, 19.32
CIElCh	48, 31.391, 142.008
Yxy	17.0114, 0.3080, 0.4291
Android (android.graphics.Color)	4283530577 (0xFF517D51)
YUV	106.8280, -12.7332, -22.6512
Hunter-Lab	41.2440, -19.3239, 13.8854

Details

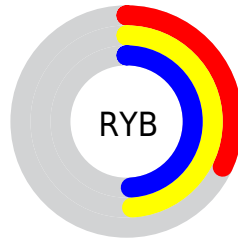
The HunterLab color $[41.2440, -19.3239, 13.8854]$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $[34.2430, 18.7982, -12.1653]$, and the grayscale version is $[38.3297, -2.0452, 2.0825]$.

A 20% lighter version of the original color is $[61.9556, -23.3355, 17.2194]$, and $[23.7057, -14.9040, 10.1719]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.4208, -22.9917, 16.3647]$, and if you desaturate by 10%, it is $[42.2144, -15.1124, 11.0388]$.

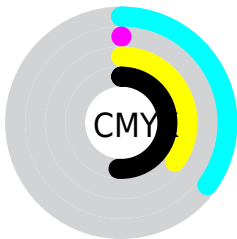
Distribution



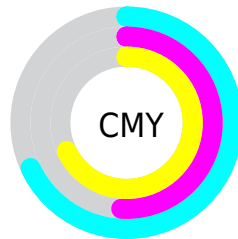
- Red (32%)
- Green (49%)
- Blue (32%)



- Red (32%)
- Yellow (49%)
- Blue (49%)



- Cyan (35%)
- Magenta (0%)
- Yellow (35%)
- Black (51%)



- Cyan (68%)
- Magenta (51%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2440, -19.3239, 13.8854 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 41.2440, -19.3239, 13.8854 by changing the saturation by 10% instead.

41.2440, -19.3239,
13.8854

41.2440, -19.3239,
13.8854

153.3747,
-36.1673, 28.3975

32.0041, -17.1779,
12.0800

61.9236, -23.3438,
17.2924

23.5799, -14.8880,
10.1641

73.2662, -25.2621,
18.9306

16.0608, -12.3824,
8.0978

85.2274, -27.1387,
20.5412

9.5727, -11.7787,
6.7009

97.7769, -28.9834,
22.1320

0.0000, NaN, NaN

0.0000, NaN, NaN

110.8882,
-30.8035, 23.7090

0.0000, NaN, NaN

124.5383,

0.0000, NaN, NaN

-32.6047, 25.2767

0.0000, NaN, NaN

138.7065,
-34.3914, 26.8386

■ 41.2440, -19.3239,
13.8854

■ 41.2440, -19.3239,
13.8854

■ 40.4208, -22.9917,
16.3647

■ 42.2144, -15.1124,
11.0388

■ 39.7419, -26.0768,
18.4504

■ 43.3276, -10.4031,
7.8564

■ 39.2052, -28.5586,
20.1284

■ 44.5810, -5.2515,
4.3757

■ 38.8049, -30.4357,
21.3978

■ 45.9697, 0.2850,
0.6358

■ 38.5315, -31.7305,
22.2734

■ 47.4878, 6.1498,
-3.3250

■ 38.3664, -32.5175,
22.8056

■ 49.1289, 12.2894,
-7.4705

■ 38.2987, -32.8411,
23.0245

■ 50.8861, 18.6552,
-11.7678

■ 52.7525, 25.2044,
-16.1877

■ 54.7214, 31.9000,
-20.7054

Harmonies

Analogous

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



41.2449, -10.7434, 18.1962



41.2440, -19.3239, 13.8854



41.2449, -23.2139, 5.2687

Triad

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



41.2449, -19.3246, 13.8858



41.2449, -5.4582, -27.0357



41.2449, 22.2478, 9.8561

Complementary

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



41.2440, -19.3239, 13.8854



34.2430, 18.7982, -12.1653

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.



41.2449, 24.0941, -1.0264



41.2440, -19.3239, 13.8854



41.2449, 7.0945, -24.7250

Square

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



41.2449, -19.3246, 13.8858



41.2449, -15.8471, -19.8645



41.2449, 18.2667, -14.2528



41.2449, 13.4836, 16.3928

Rectangle

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



41.2440, -19.3239, 13.8854



41.2449, -22.9854, -2.7454



41.2449, 18.2667, -14.2528



41.2449, 23.7365, 6.6807

Sweetspot

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



41.2449, -19.3246, 13.8858



58.6172, -11.2748, 8.7251



44.2970, -7.8997, 16.7377



27.8721, -5.7253, 4.3964



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.



41.2449, -19.3246, 13.8858



54.3139, -29.7594, 21.2176



41.7092, -16.6044, 7.1690



21.9516, -3.6446, 2.8746



39.1257, -33.5503, 23.5216

0.0000, NaN, NaN

Inverse Universe

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



34.2430, 18.7982, -12.1653



43.1065, 31.5449, -20.6735



33.5029, 15.1538, -1.7999



21.0058, 1.4639, -0.6164



24.6898, 48.5407, -32.5631

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.2440, -19.3239, 13.8854 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 41.2440, -19.3239, 13.8854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

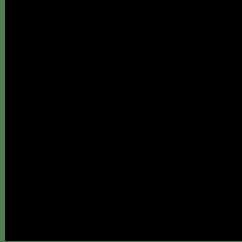
Any Text WCAG AA × Fail

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 41.2440, -19.3239, 13.8854 Background



This preview shows how black text looks on a background with the HunterLab color 41.2440, -19.3239, 13.8854.



This preview shows how white text looks on a background with the HunterLab color 41.2440,

-19.3239, 13.8854.

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

41.2440, -19.3239, 13.8854

Protanopia

41.0384, -3.8158, 15.3425

Deuteranopia

40.9002, 2.8817, 13.0942



Tritanopia

41.1732, -7.9951, -4.6768

Trichromacy



Original Color

41.2440, -19.3239, 13.8854

Protanomaly

40.8596, -10.1780, 14.5404

Deuteranomaly

40.6581, -6.3413, 13.0085

Tritanomaly

41.0741, -12.3749, 2.9655

Monochromacy



Original Color

41.2440, -19.3239, 13.8854

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.3867, -8.8375, 6.7207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2440, -19.3239, 13.8854 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(81, 125, 81)` looks like.

```
.text, #text, p{  
    color:rgb(81, 125, 81)  
}
```

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(81, 125, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 125, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2440, -19.3239, 13.8854 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(81, 125, 81) }
```


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

```
.border{ border-color:rgb(81, 125, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 125, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 125, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 125, 81);  
box-shadow:4px 4px 4px 4px rgb(81, 125,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2440, -19.3239, 13.8854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 125, 81) }
```

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

```
.background{ background-color: rgb(81, 125,  
81) }
```

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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