

Converting Colors

HunterLab(43.4495, -19.2800,
8.3265)

Have a look what the booklet for
HunterLab(43.4495, -19.2800,
8.3265) contains.

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Color

**HunterLab(43.4422,
-19.2880, 8.1911)**

Conversions

Conversions Part 1

Format	Color
Hex	4E8369
RGB	78, 131, 105
RGB Percent	31%, 51%, 41%
CMY	0.6941, 0.4863, 0.5882
CMYK	0.40, 0.00, 0.20, 0.49
HSL	151°, 25%, 41%
HSV	151°, 40%, 51%
XYZ	13.8080, 18.8722, 16.2796
YIQ	112.1890, -23.2420, -19.3220

Conversions

Conversions Part 2

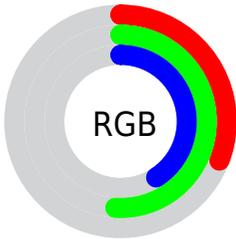
Format	Color
RYB	78, 113, 131
Decimal	5145449
CIELab	50.54, -23.95, 8.57
CIElCh	51, 25.441, 160.316
Yxy	18.8730, 0.2820, 0.3855
Android (android.graphics.Color)	4283335529 (0xFF4E8369)
YUV	112.1890, -3.5442, -29.9838
Hunter-Lab	43.4422, -19.2880, 8.1911

Details

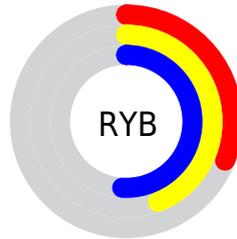
The HunterLab color **43.4422, -19.2880, 8.1911** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **33.5768, 18.7706, -2.1090**, and the grayscale version is **40.3457, -2.1527, 2.1921**.

A 20% lighter version of the original color is **64.3027, -23.1600, 10.2170**, and **25.3717, -14.9570, 6.0177** is the 20% darker color. If you saturate the color by 10%, you get **42.7159, -22.4266, 9.6918**, and if you desaturate by 10%, it is **44.2942, -15.7211, 6.7225**.

Distribution



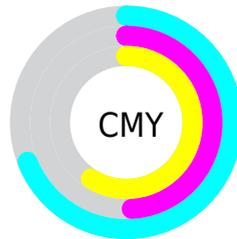
- Red (31%)
- Green (51%)
- Blue (41%)



- Red (31%)
- Yellow (44%)
- Blue (51%)



- Cyan (40%)
- Magenta (0%)
- Yellow (20%)
- Black (49%)



- Cyan (69%)
- Magenta (49%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4422, -19.2880, 8.1911 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 43.4422, -19.2880, 8.1911 by changing the saturation by 10% instead.

43.4422, -19.2880,
8.1911

43.4422, -19.2880,
8.1911

156.7632,
-35.7054, 17.8697

34.0273, -17.2225,
7.1510

64.4356, -23.1792,
10.2708

25.4114, -15.0312,
6.0978

75.9211, -25.0438,
11.3195

17.6781, -12.6535,
5.0146

88.0180, -26.8719,
12.3782

10.9427, -10.6002,
4.0232

100.6969,
-28.6720, 13.4487

2.4412, -4.2721,
1.7088

113.9321,
-30.4508, 14.5324

0.0000, NaN, NaN

127.7012,

0.0000, NaN, NaN

-32.2134, 15.6300

0.0000, NaN, NaN

141.9841,
-33.9638, 16.7423

0.0000, NaN, NaN

■ 43.4422, -19.2880,
8.1911

■ 43.4422, -19.2880,
8.1911

■ 42.7159, -22.4266,
9.6918

■ 44.2942, -15.7211,
6.7225

■ 42.1110, -25.1142,
11.2054

■ 45.2692, -11.7534,
5.3001

■ 41.6248, -27.3420,
12.7136

■ 46.3665, -7.4210,
3.9377

■ 41.2511, -29.1144,
14.1962

■ 47.5834, -2.7626,
2.6458

■ 40.9810, -30.4529,
15.6329

■ 48.9162, 2.1817,
1.4326

 40.7865, -31.4551,
16.9229

 50.3605, 7.3726,
0.3033

 51.9114, 12.7730,
-0.7386

 53.5639, 18.3486,
-1.6921

 55.3126, 24.0688,
-2.5576

Harmonies

Analogous

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



43.4431, -14.2962, 14.3213



43.4422, -19.2880, 8.1911



43.4431, -19.9821, -1.1110

Triad

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



43.4431, -19.2886, 8.1916



43.4431, 1.2482, -20.2880



43.4431, 13.6693, 12.7874

Complementary

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



43.4422, -19.2880, 8.1911



33.5768, 18.7706, -2.1090

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.



43.4431, 18.7095, 5.5751



43.4422, -19.2880, 8.1911



43.4431, 11.1122, -14.4030

Square

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



43.4431, -19.2886, 8.1916



43.4431, -8.7314, -19.1267



43.4431, 17.7328, -4.4010



43.4431, 4.4855, 16.5197

Rectangle

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



43.4422, -19.2880, 8.1911



43.4431, -17.9886, -8.1470



43.4431, 17.7328, -4.4010



43.4431, 15.9410, 10.7679

Sweetspot

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



43.4431, -19.2886, 8.1916



61.7674, -11.0190, 5.5943



44.4484, -16.5052, 17.4851



29.7261, -5.6207, 2.7917



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.



43.4431, -19.2886, 8.1916



57.1906, -29.8826, 12.9031



44.1496, -15.1780, -1.8987



22.8941, -3.3581, 1.8518



40.4659, -31.2032, 16.7799



2.4125, -1.6475, 0.5410

Inverse Universe

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



33.5768, 18.7706, -2.1090



41.2832, 31.9174, -3.4332



32.9007, 15.4508, 7.5543



21.7347, 1.0624, 0.6141



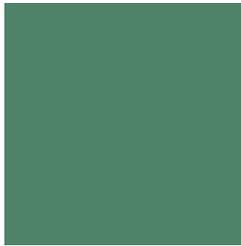
22.6223, 40.3675, 2.0121



1.3855, 2.5706, -0.6385

Previews

White Background



This preview shows how the HunterLab color 43.4422, -19.2880, 8.1911 looks on a white background.

Color Contrast Check

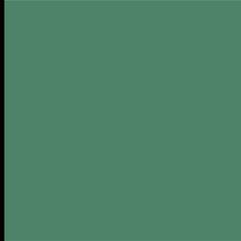
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.4422, -19.2880, 8.1911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

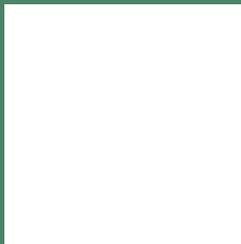
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.4422, -19.2880, 8.1911 Background



This preview shows how black text looks on a background with the HunterLab color 43.4422, -19.2880, 8.1911.



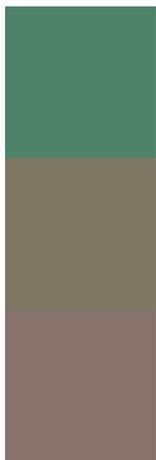
This preview shows how white text looks on a background with the HunterLab color 43.4422,

-19.2880, 8.1911.

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

43.4422, -19.2880, 8.1911

Protanopia

43.0466, -2.9593, 10.2146

Deuteranopia

43.1027, 3.2166, 7.1005



Tritanopia

43.5469, -10.8584, -5.5797

Trichromacy



Original Color

43.4422, -19.2880, 8.1911

Protanomaly

42.8447, -9.4080, 9.1984

Deuteranomaly

42.8732, -6.0755, 7.0757

Tritanomaly

43.3105, -14.0214, -0.1182

Monochromacy



Original Color

43.4422, -19.2880, 8.1911

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

41.2397, -8.9206, 4.4550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4422, -19.2880, 8.1911 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(78, 131, 105)` looks like.

```
.text, #text, p{  
    color:rgb(78, 131, 105)  
}
```

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(78, 131, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 131, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4422, -19.2880, 8.1911 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(78, 131, 105) }
```

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

```
.border{ border-color:rgb(78, 131, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 131, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 131, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 131, 105);  
box-shadow:4px 4px 4px 4px rgb(78, 131,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4422, -19.2880, 8.1911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 131, 105) }
```

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

```
.background{ background-color: rgb(78, 131,  
105) }
```

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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