

Converting Colors

HunterLab(31.5453, -9.4182,
1.4660)

Have a look what the booklet for
HunterLab(31.5453, -9.4182, 1.4660)
contains.

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Color

**HunterLab(31.4403, -9.3022,
1.3875)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 425E59 |
| RGB | 66, 94, 89 |
| RGB Percent | 26%, 37%, 35% |
| CMY | 0.7412, 0.6314, 0.6510 |
| CMYK | 0.30, 0.00, 0.05, 0.63 |
| HSL | 169°, 18%, 31% |
| HSV | 169°, 30%, 37% |
| XYZ | 8.0526, 9.8849, 10.9347 |
| YIQ | 85.0580, -15.0830, -7.4910 |

Conversions

Conversions Part 2

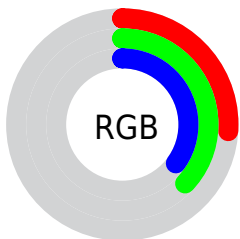
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 66, 81, 94 |
| Decimal | 4349529 |
| CIE _{Lab} | 37.64, -11.58, -0.49 |
| CIE _{LCh} | 38, 11.594, 182.416 |
| Yxy | 9.8853, 0.2789, 0.3424 |
| Android (android.graphics.Color) | 4282539609 (0xFF425E59) |
| YUV | 85.0580, 1.9434, -16.7139 |
| Hunter-Lab | 31.4403, -9.3022, 1.3875 |

Details

The HunterLab color **31.4403, -9.3022, 1.3875** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.9448, 7.5862, 2.4961**, and the grayscale version is **30.1588, -1.6092, 1.6386**.

A 20% lighter version of the original color is **50.4534, -11.5075, 2.1835**, and **15.6690, -6.6780, 0.5217** is the 20% darker color. If you saturate the color by 10%, you get **30.9149, -11.3681, 1.4253**, and if you desaturate by 10%, it is **32.0432, -6.9954, 1.4426**.

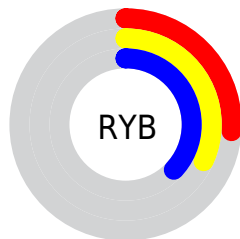
Distribution



Red (26%)

Green (37%)

Blue (35%)



Red (26%)

Yellow (32%)

Blue (37%)

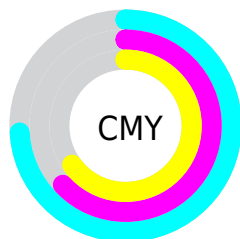


Cyan (30%)

Magenta (0%)

Yellow (5%)

Black (63%)



Cyan (74%)

Magenta (63%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4403, -9.3022, 1.3875 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 31.4403, -9.3022, 1.3875 by changing the saturation by 10% instead.

31.4403, -9.3022,
1.3875

31.4403, -9.3022,
1.3875

137.7867,
-20.2371, 6.9725

23.0716, -8.0284,
0.9637

50.5763, -11.7578,
2.3745

15.6141, -6.6900,
0.5930

61.2212, -12.9644,
2.9293

9.1942, -5.9812,
0.2802

72.5231, -14.1669,
3.5212

0.0000, NaN, NaN

84.4458, -15.3697,
4.1481

0.0000, NaN, NaN

96.9585, -16.5761,
4.8082

0.0000, NaN, NaN

110.0347,

0.0000, NaN, NaN

-17.7884, 5.4998

0.0000, NaN, NaN

123.6509,
-19.0083, 6.2217

■ 31.4403, -9.3022,
1.3875

■ 31.4403, -9.3022,
1.3875

■ 30.9149, -11.3681,
1.4253

■ 32.0432, -6.9954,
1.4426

■ 30.4648, -13.1788,
1.5536

■ 32.7212, -4.4631,
1.5886

■ 30.0891, -14.7263,
1.7702

■ 33.4738, -1.7249,
1.8237

■ 29.7857, -16.0083,
2.0703

■ 34.2992, 1.1986,
2.1447

■ 29.5506, -17.0297,
2.4470

■ 35.1953, 4.2866,
2.5473

■ 29.3788, -17.8036,
2.8913

■ 36.1594, 7.5185,
3.0268

■ 29.2342, -18.4708,
3.3577

■ 37.1889, 10.8749,
3.5780

■ 29.2311, -18.4850,
3.3675

■ 38.2808, 14.3377,
4.1956

■ 39.4321, 17.8906,
4.8742

Harmonies

Analogous

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



31.4409, -8.4811, 5.0453



31.4403, -9.3022, 1.3875



31.4409, -8.1715, -2.6623

Triad

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



31.4409, -9.3026, 1.3879



31.4409, 2.7395, -5.4397



31.4409, 2.1240, 7.7540

Complementary

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



31.4403, -9.3022, 1.3875



25.9448, 7.5862, 2.4961

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.



31.4409, 5.3866, 5.5350



31.4403, -9.3022, 1.3875



31.4409, 5.7549, -2.0330

Square

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



31.4409, -9.3026, 1.3879



31.4409, -1.3403, -6.9117



31.4409, 6.7476, 2.0315



31.4409, -2.0168, 8.4235

Rectangle

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



31.4403, -9.3022, 1.3875



31.4409, -6.4261, -4.9596



31.4409, 6.7476, 2.0315



31.4409, 3.3670, 7.1802

Sweetspot

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



31.4409, -9.3026, 1.3879



43.3458, -5.7281, 2.1150



31.2151, -11.1968, 9.2482



21.1716, -2.9757, 1.0229



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.4409, -9.3026, 1.3879



41.0834, -14.3455, 1.8609



29.1286, -4.8530, -3.6918



16.1681, -2.0719, 0.7927



34.3741, -21.7976, 4.0902



80.3654, -51.4522, 10.6207

Inverse Universe

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



25.9448, 7.5862, 2.4961



32.1538, 13.2301, 3.7299



27.9060, 3.0198, 6.2971



15.3428, 0.4455, 0.9500



18.2801, 31.5735, 9.7327



42.6616, 73.4571, 24.4827

Previews

White Background



This preview shows how the HunterLab color 31.4403, -9.3022, 1.3875 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.4403, -9.3022, 1.3875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

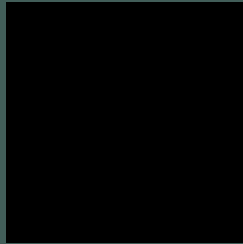
Any Text WCAG AA × Fail

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 31.4403, -9.3022, 1.3875 Background



This preview shows how black text looks on a background with the HunterLab color 31.4403, -9.3022, 1.3875.



This preview shows how white text looks on a background with the HunterLab color 31.4403, -9.3022,

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

31.4403, -9.3022, 1.3875

Protanopia

31.3448, -1.4035, 2.6367

Deuteranopia

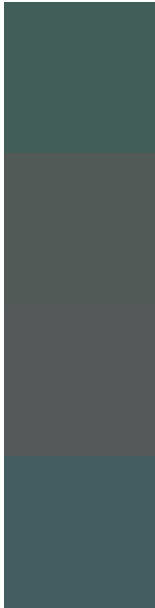
31.4606, 1.9084, 0.7666



Tritanopia

31.3103, -6.2701, -3.6472

Trichromacy



Original Color

31.4403, -9.3022, 1.3875

Protanomaly

31.2246, -4.5093, 2.0402

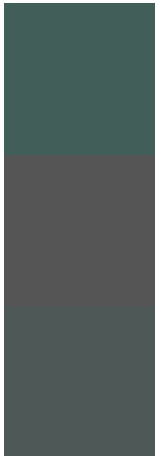
Deuteranomaly

31.3277, -2.6076, 0.9517

Tritanomaly

31.4110, -7.5731, -1.6656

Monochromacy



Original Color

31.4403, -9.3022, 1.3875

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.4484, -4.5605, 1.5387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4403, -9.3022, 1.3875 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, 94, 89)` looks like.

```
.text, #text, p{  
    color:rgb(66, 94, 89)  
}
```

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, 94, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 94, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4403, -9.3022, 1.3875 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, 94, 89) }
```


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

```
.border{ border-color:rgb(66, 94, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 94, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 94, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 94, 89);  
box-shadow:4px 4px 4px 4px rgb(66, 94, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.4403, -9.3022, 1.3875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 94, 89) }
```

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

```
.background{ background-color: rgb(66, 94,  
89) }
```

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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