

Converting Colors

HunterLab(51.9882, -11.9634,
24.4021)

Have a look what the booklet for
HunterLab(51.9882, -11.9634,
24.4021) contains.

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Color

**HunterLab(51.9437,
-11.8072, 24.4059)**

Conversions

Conversions Part 1

Format	Color
Hex	90924A
RGB	144, 146, 74
RGB Percent	56%, 57%, 29%
CMY	0.4353, 0.4274, 0.7098
CMYK	0.01, 0.00, 0.49, 0.43
HSL	62°, 33%, 43%
HSV	62°, 49%, 57%
XYZ	23.0165, 26.9815, 10.4734
YIQ	137.1940, 21.9200, -22.8160

Conversions

Conversions Part 2

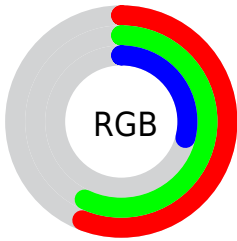
Format	Color
RYB	74, 146, 76
Decimal	9474634
CIELab	58.96, -11.44, 37.60
CIELCh	59, 39.301, 106.924
Yxy	26.9827, 0.3806, 0.4462
Android (android.graphics.Color)	4287664714 (0xFF90924A)
YUV	137.1940, -31.1546, 5.9689
Hunter-Lab	51.9437, -11.8072, 24.4059

Details

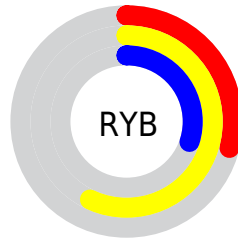
The HunterLab color $51.9437, -11.8072, 24.4059$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $29.1720, 13.9225, -37.0540$, and the grayscale version is $50.2077, -2.6790, 2.7279$.

A 20% lighter version of the original color is $74.1157, -14.3182, 29.8981$, and $32.7280, -9.4314, 18.3356$ is the 20% darker color. If you saturate the color by 10%, you get $51.7414, -12.8910, 26.8529$, and if you desaturate by 10%, it is $52.1915, -10.4885, 21.3390$.

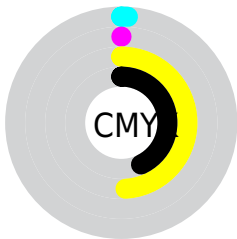
Distribution



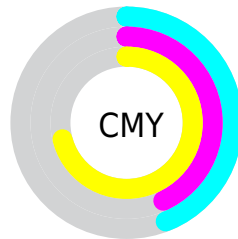
- Red (56%)
- Green (57%)
- Blue (29%)



- Red (29%)
- Yellow (57%)
- Blue (30%)



- Cyan (1%)
- Magenta (0%)
- Yellow (49%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9437, -11.8072, 24.4059 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 51.9437, -11.8072, 24.4059 by changing the saturation by 10% instead.

51.9437, -11.8072,
24.4059

51.9437, -11.8072,
24.4059

169.5799,
-22.7234, 47.1619

41.9049, -10.6021,
21.4036

74.0649, -14.2013,
29.9874

32.6109, -9.3772,
18.2072

86.0673, -15.3973,
32.6206

24.1284, -8.1195,
14.7718

98.6560, -16.5976,
35.1746

16.5439, -6.8039,
11.5808

111.8049,
-17.8043, 37.6637

9.9801, -5.6012,
6.9861

125.4910,
-19.0192, 40.0988

0.0000, NaN, NaN

139.6940,

0.0000, NaN, NaN

-20.2434, 42.4889

0.0000, NaN, NaN

154.3958,
-21.4779, 44.8413

0.0000, NaN, NaN

■ 51.9437, -11.8072,
24.4059

■ 51.9437, -11.8072,
24.4059

■ 51.7414, -12.8910,
26.8529

■ 52.1915, -10.4885,
21.3390

■ 51.5784, -13.7468,
28.7109

■ 52.4834, -8.9212,
17.6273

■ 51.4527, -14.3923,
30.0220

■ 52.8223, -7.1010,
13.2551

■ 51.3607, -14.8477,
30.8403

■ 53.2097, -5.0251,
8.2136

■ 51.2924, -15.1677,
31.3074

■ 53.6466, -2.6928,
2.5002

■ 51.2879, -15.1888,
31.3374

■ 54.1339, -0.1059,
-3.8815

■ 54.6721, 2.7319,
-10.9225

■ 55.2615, 5.8150,
-18.6094

■ 55.9021, 9.1361,
-26.9242

Harmonies

Analogous

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



51.9449, 4.7035, 24.6717



51.9437, -11.8072, 24.4059



51.9449, -24.2404, 19.6824

Triad

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



51.9449, -11.8089, 24.4064



51.9449, -22.9645, -24.8506



51.9449, 32.4102, -4.5810

Complementary

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



51.9437, -11.8072, 24.4059



29.1720, 13.9225, -37.0540

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.



51.9449, 22.8660, -22.7064



51.9437, -11.8072, 24.4059



51.9449, -9.8519, -36.6711

Square

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



51.9449, -11.8089, 24.4064



51.9449, -30.1002, -6.8900



51.9449, 6.9230, -35.7813



51.9449, 31.7122, 10.9682

Rectangle

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



51.9437, -11.8072, 24.4059



51.9449, -29.1738, 13.4460



51.9449, 6.9230, -35.7813



51.9449, 30.2470, -10.6494

Sweetspot

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



51.9449, -11.8089, 24.4064



70.3551, -8.3662, 15.0260



34.1547, 21.8665, 10.1818



33.1391, -4.1837, 7.6633



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.9449, -11.8089, 24.4064



68.6997, -17.2329, 35.9124



49.2871, -21.7942, 22.1951



25.9548, -2.4400, 3.9794



48.1128, -14.2416, 29.3976



5.3424, -1.5029, 3.2657

Inverse Universe

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



29.1720, 13.9225, -37.0540



32.7814, 25.2909, -66.1248



32.1963, 22.4866, -29.8486



23.7491, -0.1209, -1.5198



13.6053, 36.7225, -95.2620



1.5552, 4.1006, -10.1368

Previews

White Background



This preview shows how the HunterLab color 51.9437, -11.8072, 24.4059 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 51.9437, -11.8072, 24.4059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

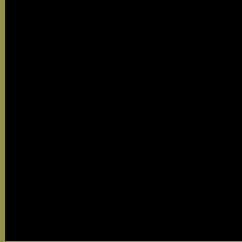
Any Text WCAG AA ✓ Pass

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 51.9437, -11.8072, 24.4059 Background



This preview shows how black text looks on a background with the HunterLab color 51.9437, -11.8072, 24.4059.



This preview shows how white text looks on a background with the HunterLab color 51.9437,

-11.8072, 24.4059.

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

51.9437, -11.8072, 24.4059

Protanopia

51.9568, -5.7909, 24.7212

Deuteranopia

51.8290, 3.8689, 23.9726



Tritanopia

51.9830, 3.3300, -0.3406

Trichromacy



Original Color

51.9437, -11.8072, 24.4059

Protanomaly

51.7700, -7.9368, 24.5426

Deuteranomaly

51.7432, -2.0947, 24.0125

Tritanomaly

51.8116, -3.0522, 10.8027

Monochromacy



Original Color

51.9437, -11.8072, 24.4059

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.5436, -6.4100, 12.3581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9437, -11.8072, 24.4059 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(144, 146, 74)` looks like.

```
.text, #text, p{  
    color:rgb(144, 146, 74)  
}
```

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(144, 146, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 146, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9437, -11.8072, 24.4059 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(144, 146, 74) }
```


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

```
.border{ border-color:rgb(144, 146, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 146, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 146, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 146, 74);  
box-shadow:4px 4px 4px 4px rgb(144, 146,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9437, -11.8072, 24.4059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 146, 74) }
```

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

```
.background{ background-color: rgb(144,  
146, 74) }
```

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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