

Converting Colors

HunterLab(42.1839, -11.0795,
14.2974)

Have a look what the booklet for
HunterLab(42.1839, -11.0795,
14.2974) contains.

HunterLab(42.1839, -11.0795, 14.2974)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.1839,
-11.0795, 14.2974)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7A53
RGB	109, 122, 83
RGB Percent	43%, 48%, 33%
CMY	0.5725, 0.5216, 0.6745
CMYK	0.11, 0.00, 0.32, 0.52
HSL	80°, 19%, 40%
HSV	80°, 32%, 48%
XYZ	14.8275, 17.7948, 10.8369
YIQ	113.6670, 4.7710, -14.8850

Conversions

Conversions Part 2

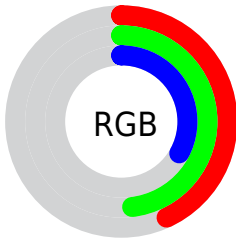
Format	Color
RYB	83, 122, 96
Decimal	7174739
CIELab	49.25, -12.07, 19.81
CIElCh	49, 23.198, 121.362
Yxy	17.7956, 0.3412, 0.4095
Android (android.graphics.Color)	4285364819 (0xFF6D7A53)
YUV	113.6670, -15.1188, -4.0930
Hunter-Lab	42.1839, -11.0795, 14.2974

Details

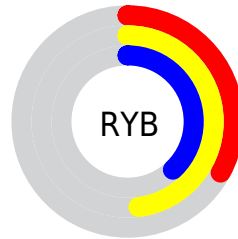
The HunterLab color $42.1839, -11.0795, 14.2974$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.7473, 8.7114, -14.6729$, and the grayscale version is $40.9484, -2.1849, 2.2248$.

A 20% lighter version of the original color is $62.8829, -13.3405, 17.5922$, and $24.2709, -8.3423, 10.5339$ is the 20% darker color. If you saturate the color by 10%, you get $41.6790, -13.3712, 17.0158$, and if you desaturate by 10%, it is $42.7375, -8.5762, 11.0981$.

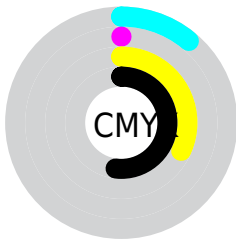
Distribution



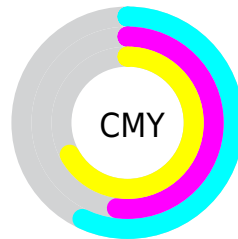
- Red (43%)
- Green (48%)
- Blue (33%)



- Red (33%)
- Yellow (48%)
- Blue (38%)



- Cyan (11%)
- Magenta (0%)
- Yellow (32%)
- Black (52%)



- Cyan (57%)
- Magenta (52%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1839, -11.0795, 14.2974 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 42.1839, -11.0795, 14.2974 by changing the saturation by 10% instead.

■ 42.1839, -11.0795,
14.2974

■ 42.1839, -11.0795,
14.2974

154.8278,
-22.2327, 29.0168

■ 32.8684, -9.8146,
12.4649

■ 62.9990, -13.5584,
17.7564

■ 24.3613, -8.5117,
10.5216

■ 74.4032, -14.7864,
19.4192

■ 16.7495, -7.1453,
8.4143

■ 86.4230, -16.0139,
21.0535

■ 10.1539, -5.8455,
7.1077

■ 99.0282, -17.2442,
22.6672

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.1929,
-18.4796, 24.2663

0.0000, NaN, NaN

125.8942,

0.0000, NaN, NaN

-19.7220, 25.8553

0.0000, NaN, NaN

140.1119,
-20.9726, 27.4379

■ 42.1839, -11.0795,
14.2974

■ 42.1839, -11.0795,
14.2974

■ 41.6790, -13.3712,
17.0158

■ 42.7375, -8.5762,
11.0981

■ 41.2194, -15.4446,
19.2550

■ 43.3372, -5.8637,
7.4192

■ 40.8051, -17.3002,
21.0250

■ 43.9839, -2.9502,
3.2685

■ 40.4346, -18.9406,
22.3427

■ 44.6774, 0.1554,
-1.3430

■ 40.1061, -20.3721,
23.2344

■ 45.4171, 3.4433,
-6.4005

■ 39.8167, -21.6063,
23.7376

■ 46.2024, 6.9032,
-11.8872

■ 39.6027, -22.5125,
24.0088

■ 47.0323, 10.5239,
-17.7841

■ 47.9061, 14.2945,
-24.0710

■ 48.8225, 18.2039,
-30.7269

Harmonies

Analogous

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



42.1848, -2.6734, 15.9055



42.1839, -11.0795, 14.2974



42.1848, -16.6991, 9.5991

Triad

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



42.1848, -11.0806, 14.2979



42.1848, -10.4102, -15.3281



42.1848, 16.9527, 2.6948

Complementary

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



42.1839, -11.0795, 14.2974



31.7473, 8.7114, -14.6729

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.



42.1848, 14.4434, -6.6027



42.1839, -11.0795, 14.2974



42.1848, -1.8312, -18.2576

Square

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



42.1848, -11.0806, 14.2979



42.1848, -16.3360, -7.4468



42.1848, 7.3657, -14.7718



42.1848, 13.9601, 10.1572

Rectangle

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



42.1839, -11.0795, 14.2974



42.1848, -18.3738, 4.7490



42.1848, 7.3657, -14.7718



42.1848, 16.7234, -0.3132

Sweetspot

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



42.1848, -11.0806, 14.2979



57.6240, -7.1287, 8.9342



36.2332, 4.4332, 9.0127



27.5096, -3.6108, 4.5548



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.1848, -11.0806, 14.2979



55.4792, -16.8381, 21.5364



40.8572, -16.0617, 13.0188



21.3780, -2.4757, 3.0774



40.6287, -23.1218, 24.6304



88.4647, -51.5824, 53.6085

Inverse Universe

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



31.7473, 8.7114, -14.6729



38.8159, 14.9770, -25.2988



33.5722, 14.3184, -11.5811



19.8808, 0.3317, -0.9945



14.0158, 34.5573, -72.7626



29.9153, 74.8196, -163.5250

Previews

White Background



This preview shows how the HunterLab color 42.1839, -11.0795, 14.2974 looks on a white background.

Color Contrast Check

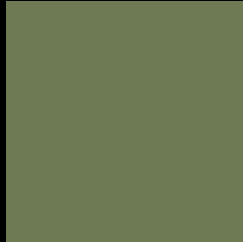
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1839, -11.0795, 14.2974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

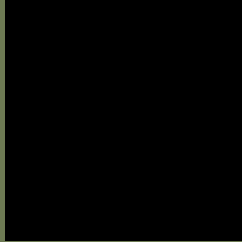
Any Text WCAG AA ✓ Pass

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 42.1839, -11.0795, 14.2974 Background



This preview shows how black text looks on a background with the HunterLab color 42.1839, -11.0795, 14.2974.



This preview shows how white text looks on a background with the HunterLab color 42.1839,

-11.0795, 14.2974.

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

42.1839, -11.0795, 14.2974

Protanopia

42.1335, -4.0396, 14.9373

Deuteranopia

42.0089, 2.6074, 13.8016



Tritanopia

42.2774, -1.3760, -1.6546

Trichromacy



Original Color

42.1839, -11.0795, 14.2974

Protanomaly

42.1852, -6.6916, 14.6578

Deuteranomaly

42.0035, -2.9703, 13.9909

Tritanomaly

42.2258, -5.3229, 5.2128

Monochromacy



Original Color

42.1839, -11.0795, 14.2974

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.4084, -5.6851, 7.0429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1839, -11.0795, 14.2974 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(109, 122, 83)` looks like.

```
.text, #text, p{  
    color:rgb(109, 122, 83)  
}
```

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(109, 122, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 122, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1839, -11.0795, 14.2974 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(109, 122, 83) }
```


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

```
.border{ border-color:rgb(109, 122, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 122, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 122, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 122, 83);  
box-shadow:4px 4px 4px 4px rgb(109, 122,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1839, -11.0795, 14.2974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 122, 83) }
```

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

```
.background{ background-color: rgb(109,  
122, 83) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor