

Converting Colors

HunterLab(41.4894, -14.7719,
-1.9279)

Have a look what the booklet for
HunterLab(41.4894, -14.7719,
-1.9279) contains.

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Color

**HunterLab(41.4851,
-14.7516, -1.9482)**

Conversions

Conversions Part 1

Format	Color
Hex	477C7C
RGB	71, 124, 124
RGB Percent	28%, 49%, 49%
CMY	0.7216, 0.5137, 0.5137
CMYK	0.43, 0.00, 0.00, 0.51
HSL	180°, 27%, 38%
HSV	180°, 43%, 49%
XYZ	13.4443, 17.2101, 21.6821
YIQ	108.1530, -31.5880, -11.2360

Conversions

Conversions Part 2

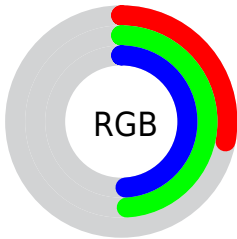
Format	Color
RYB	71, 98, 124
Decimal	4684924
CIELab	48.52, -17.60, -5.54
CIELCh	49, 18.455, 197.478
Yxy	17.2108, 0.2569, 0.3288
Android (android.graphics.Color)	4282875004 (0xFF477C7C)
YUV	108.1530, 7.8126, -32.5832
Hunter-Lab	41.4851, -14.7516, -1.9482

Details

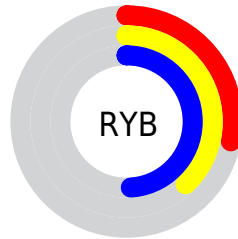
The HunterLab color $41.4851, -14.7516, -1.9482$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.4089, 15.4830, 7.3847$, and the grayscale version is $38.7635, -2.0683, 2.1061$.

A 20% lighter version of the original color is $62.2815, -18.0624, -1.0401$, and $23.7893, -11.4885, -2.1325$ is the 20% darker color. If you saturate the color by 10%, you get $40.9742, -16.7000, -2.6373$, and if you desaturate by 10%, it is $42.1052, -12.4294, -1.1246$.

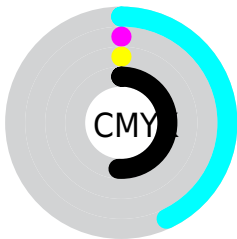
Distribution



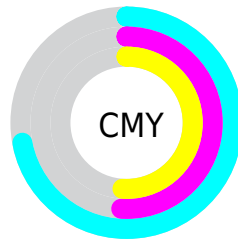
- Red (28%)
- Green (49%)
- Blue (49%)



- Red (28%)
- Yellow (38%)
- Blue (49%)



- Cyan (43%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (72%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4851, -14.7516, -1.9482 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 41.4851, -14.7516, -1.9482 by changing the saturation by 10% instead.

■ 41.4851, -14.7516,
-1.9482

■ 41.4851, -14.7516,
-1.9482

153.7479,
-28.3514, 2.0444

■ 32.2256, -13.1090,
-2.1469

■ 62.1996, -17.8908,
-1.3724

■ 23.7800, -11.3844,
-2.2767

■ 73.5580, -19.4153,
-1.0077

■ 16.2370, -9.5321,
-2.3254

■ 85.5344, -20.9219,
-0.5973

■ 9.7211, -8.4319,
-2.2764

■ 98.0982, -22.4166,
-0.1444

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.2232,
-23.9038, 0.3484

0.0000, NaN, NaN

124.8865,

0.0000, NaN, NaN

-25.3870, 0.8787

0.0000, NaN, NaN

139.0675,
-26.8688, 1.4446

■ 41.4851, -14.7516,
-1.9482

■ 41.4851, -14.7516,
-1.9482

■ 40.9742, -16.7000,
-2.6373

■ 42.1052, -12.4294,
-1.1246

■ 40.5668, -18.2699,
-3.1927

■ 42.8337, -9.7441,
-0.1722

■ 40.2589, -19.4681,
-3.6163

■ 43.6715, -6.7150,
0.9034

■ 40.0437, -20.3121,
-3.9146

■ 44.6178, -3.3659,
2.0940

■ 39.9114, -20.8333,
-4.0986

■ 45.6706, 0.2758,
3.3904

■ 39.8385, -21.1211,
-4.2002

■ 46.8270, 4.1809,
4.7826

■ 48.0837, 8.3197,
6.2604

■ 49.4368, 12.6632,
7.8137

■ 50.8822, 17.1838,
9.4331

Harmonies

Analogous

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



41.4859, -15.0267, 5.0452



41.4851, -14.7516, -1.9482



41.4859, -11.2671, -8.8150

Triad

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



41.4859, -14.7520, -1.9476



41.4859, 8.6238, -7.7978



41.4859, 0.8659, 13.2761

Complementary

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



41.4851, -14.7516, -1.9482



30.4089, 15.4830, 7.3847

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.



41.4859, 7.6849, 10.9293



41.4851, -14.7516, -1.9482



41.4859, 12.3670, -0.7367

Square

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



41.4859, -14.7520, -1.9476



41.4859, 2.0767, -12.5724



41.4859, 12.0120, 6.0651



41.4859, -6.3406, 13.0657

Rectangle

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



41.4851, -14.7516, -1.9482



41.4859, -7.4473, -12.0365



41.4859, 12.0120, 6.0651



41.4859, 3.2885, 12.7797

Sweetspot

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



41.4859, -14.7520, -1.9476



57.8650, -9.1473, 1.1132



40.3040, -21.7737, 15.6840



27.9753, -4.8216, 0.4044



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.



41.4859, -14.7520, -1.9476



54.3862, -22.0285, -3.4543



34.0627, -3.8484, -12.2708



21.2425, -2.6628, 0.6416



40.1670, -21.2953, -4.2349



87.7270, -46.5102, -9.2490

Inverse Universe

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



30.4089, 15.4830, 7.3847



36.9495, 26.1807, 11.4422



36.3584, 3.5806, 12.7449



20.0376, 0.5522, 1.6320



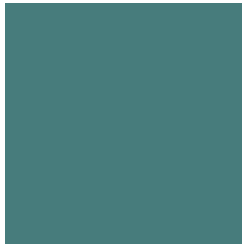
20.8716, 35.7432, 13.4864



45.5846, 78.0651, 29.4554

Previews

White Background



This preview shows how the HunterLab color 41.4851, -14.7516, -1.9482 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 41.4851, -14.7516, -1.9482 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 41.4851, -14.7516, -1.9482 Background



This preview shows how black text looks on a background with the HunterLab color 41.4851, -14.7516, -1.9482.



This preview shows how white text looks on a background with the HunterLab color 41.4851,

-14.7516, -1.9482.

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

41.4851, -14.7516, -1.9482

Protanopia

41.2985, -1.0003, 0.8241

Deuteranopia

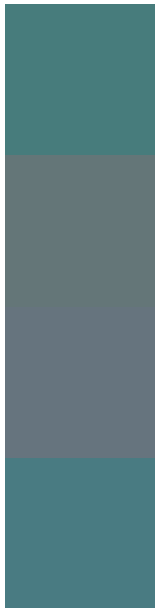
41.3687, 2.5566, -3.2409



Tritanopia

41.6116, -12.1615, -6.1898

Trichromacy



Original Color

41.4851, -14.7516, -1.9482

Protanomaly

41.2580, -6.7681, -0.2309

Deuteranomaly

41.0145, -4.3578, -3.3372

Tritanomaly

41.4658, -12.9017, -4.8721

Monochromacy



Original Color

41.4851, -14.7516, -1.9482

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.6010, -7.2166, 0.4411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4851, -14.7516, -1.9482 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(71, 124, 124)` looks like.

```
.text, #text, p{  
  color:rgb(71, 124, 124)  
}
```

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(71, 124, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 124, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4851, -14.7516, -1.9482 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(71, 124, 124) }
```


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

```
.border{ border-color:rgb(71, 124, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 124, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 124, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 124, 124);  
box-shadow:4px 4px 4px 4px rgb(71, 124,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4851, -14.7516, -1.9482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 124, 124) }
```

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

```
.background{ background-color: rgb(71, 124,  
124) }
```

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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