

Converting Colors

HunterLab(42.5435, -14.0642,
-1.6414)

Have a look what the booklet for
HunterLab(42.5435, -14.0642,
-1.6414) contains.

HunterLab(42.4827, -13.9718, -1.6148)	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(42.4827,
-13.9718, -1.6148)**

Conversions

Conversions Part 1

Format	Color
Hex	4E7E7E
RGB	78, 126, 126
RGB Percent	31%, 49%, 49%
CMY	0.6941, 0.5059, 0.5059
CMYK	0.38, 0.00, 0.00, 0.51
HSL	180°, 24%, 40%
HSV	180°, 38%, 49%
XYZ	14.3687, 18.0478, 22.4650
YIQ	111.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

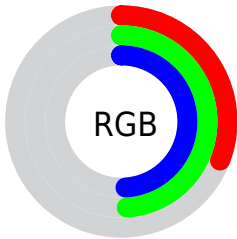
Format	Color
R_{YB}	78, 102, 126
Decimal	5144190
CIE _{Lab}	49.55, -16.20, -5.16
CIE _{LCh}	50, 17.005, 197.648
Yxy	18.0485, 0.2618, 0.3289
Android (android.graphics.Color)	4283334270 (0xFF4E7E7E)
YUV	111.6480, 7.0755, -29.5093
Hunter-Lab	42.4827, -13.9718, -1.6148

Details

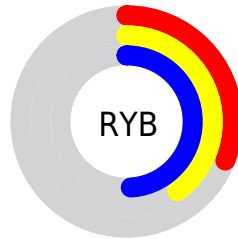
The HunterLab color $42.4827, -13.9718, -1.6148$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.3032, 13.6706, 6.9140$, and the grayscale version is $40.1004, -2.1397, 2.1787$.

A 20% lighter version of the original color is $63.4356, -16.8522, -1.0671$, and $24.6507, -10.9487, -1.8894$ is the 20% darker color. If you saturate the color by 10%, you get $41.9122, -16.1331, -2.3794$, and if you desaturate by 10%, it is $43.1656, -11.4337, -0.7143$.

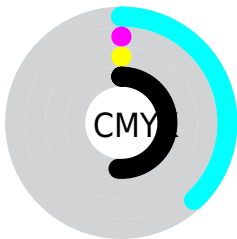
Distribution



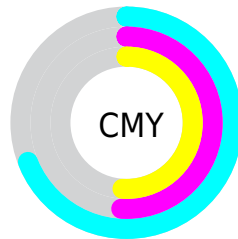
- Red (31%)
- Green (49%)
- Blue (49%)



- Red (31%)
- Yellow (40%)
- Blue (49%)



- Cyan (38%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (69%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4827, -13.9718, -1.6148 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 42.4827, -13.9718, -1.6148 by changing the saturation by 10% instead.

■ 42.4827, -13.9718,
-1.6148

■ 42.4827, -13.9718,
-1.6148

155.2882,
-26.9385, 2.5599

■ 33.1434, -12.4309,
-1.8400

■ 63.3403, -16.9363,
-0.9911

■ 24.6102, -10.8222,
-1.9987

■ 74.7640, -18.3836,
-0.6046

■ 16.9692, -9.1073,
-2.0791

■ 86.8022, -19.8180,
-0.1734

■ 10.3401, -7.5681,
-2.0652

■ 99.4250, -21.2447,
0.2993

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.6065,
-22.6674, 0.8111

0.0000, NaN, NaN

126.3240,

0.0000, NaN, NaN

-24.0892, 1.3596

0.0000, NaN, NaN

140.5572,
-25.5123, 1.9431

■ 42.4827, -13.9718,
-1.6148

■ 42.4827, -13.9718,
-1.6148

■ 41.9122, -16.1331,
-2.3794

■ 43.1656, -11.4337,
-0.7143

■ 41.4490, -17.9085,
-3.0077

■ 43.9594, -8.5330,
0.3150

■ 41.0900, -19.3002,
-3.4999

■ 44.8645, -5.2920,
1.4664

■ 40.8289, -20.3207,
-3.8606

■ 45.8795, -1.7371,
2.7310

■ 40.6574, -20.9951,
-4.0987

■ 47.0019, 2.1029,
4.0988

■ 40.5514, -21.4135,
-4.2464

■ 48.2286, 6.1975,
5.5596

■ 40.5323, -21.4891,
-4.2731

■ 49.5559, 10.5166,
7.1028

■ 50.9796, 15.0312,
8.7186

■ 52.4954, 19.7140,
10.3974

Harmonies

Analogous

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



42.4835, -14.2483, 4.8763



42.4827, -13.9718, -1.6148



42.4835, -10.6852, -7.8907

Triad

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



42.4835, -13.9722, -1.6142



42.4835, 7.7819, -6.9009



42.4835, 0.5507, 12.7148

Complementary

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



42.4827, -13.9718, -1.6148



32.3032, 13.6706, 6.9140

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.



42.4835, 6.8579, 10.4813



42.4827, -13.9718, -1.6148



42.4835, 11.2048, -0.4218

Square

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



42.4835, -13.9722, -1.6142



42.4835, 1.7484, -11.2561



42.4835, 10.8564, 5.8968



42.4835, -6.1427, 12.4985

Rectangle

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



42.4827, -13.9718, -1.6148



42.4835, -7.1056, -10.8034



42.4835, 10.8564, 5.8968



42.4835, 2.7939, 12.2422

Sweetspot

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



42.4835, -13.9722, -1.6142



59.1264, -8.4274, 1.4456



41.3838, -20.4708, 14.8152



28.1369, -4.2419, 0.6104



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.



42.4835, -13.9722, -1.6142



55.6757, -21.1347, -3.0616



35.7595, -3.9832, -10.7634



22.1063, -2.7828, 0.6638



41.0530, -21.7651, -4.3280

0.0000, NaN, NaN

Inverse Universe

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



32.3032, 13.6706, 6.9140



39.3889, 23.5726, 10.7441



37.8584, 2.8363, 12.0892



20.8429, 0.5884, 1.7023



21.3320, 36.5317, 13.7839

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.4827, -13.9718, -1.6148 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 42.4827, -13.9718, -1.6148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

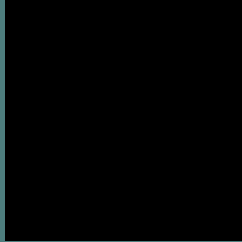
Any Text WCAG AA ✓ Pass

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 42.4827, -13.9718, -1.6148 Background



This preview shows how black text looks on a background with the HunterLab color 42.4827, -13.9718, -1.6148.



This preview shows how white text looks on a background with the HunterLab color 42.4827,

-13.9718, -1.6148.

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

42.4827, -13.9718, -1.6148

Protanopia

42.3441, -1.5005, 1.1854

Deuteranopia

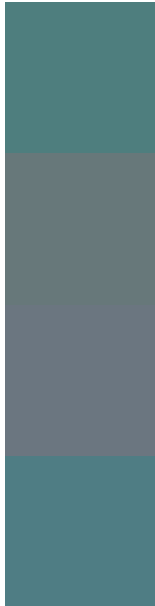
42.3139, 3.1146, -2.9730



Tritanopia

42.5699, -11.5377, -5.8952

Trichromacy



Original Color

42.4827, -13.9718, -1.6148

Protanomaly

42.0971, -6.5779, -0.1073

Deuteranomaly

42.0014, -3.6428, -3.0109

Tritanomaly

42.4210, -12.2854, -4.5860

Monochromacy



Original Color

42.4827, -13.9718, -1.6148

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.8855, -6.8141, 0.6688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4827, -13.9718, -1.6148 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, 126, 126)` looks like.

```
.text, #text, p{  
    color:rgb(78, 126, 126)  
}
```

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, 126, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 126, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4827, -13.9718, -1.6148 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, 126, 126) }
```


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

```
.border{ border-color:rgb(78, 126, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 126, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 126, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 126, 126);  
box-shadow:4px 4px 4px 4px rgb(78, 126,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4827, -13.9718, -1.6148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 126, 126) }
```

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

```
.background{ background-color: rgb(78, 126,  
126) }
```

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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