

Converting Colors

HunterLab(42.4979, -14.6933,
-19.8317)

Have a look what the booklet for
HunterLab(42.4979, -14.6933,
-19.8317) contains.

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Color

**HunterLab(42.4979,
-14.6933, -19.8317)**

Conversions

Conversions Part 1

Format	Color
Hex	11809F
RGB	17, 128, 159
RGB Percent	7%, 50%, 62%
CMY	0.9333, 0.4980, 0.3765
CMYK	0.89, 0.19, 0.00, 0.38
HSL	193°, 81%, 35%
HSV	193°, 89%, 62%
XYZ	14.2084, 18.0607, 35.5381
YIQ	98.3450, -76.1070, -13.8910

Conversions

Conversions Part 2

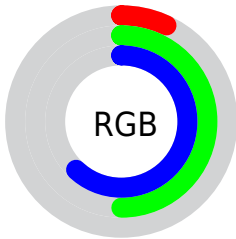
Format	Color
RYB	17, 79, 159
Decimal	1147039
CIELab	49.57, -17.27, -24.65
CIElCh	50, 30.096, 234.992
Yxy	18.0613, 0.2095, 0.2664
Android (android.graphics.Color)	4279337119 (0xFF11809F)
YUV	98.3450, 29.9029, -71.3396
Hunter-Lab	42.4979, -14.6933, -19.8317

Details

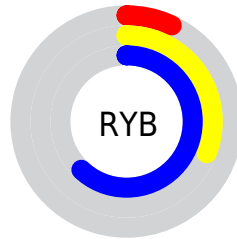
The HunterLab color **42.4979, -14.6933, -19.8317** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **30.8657, 35.3762, 18.6185**, and the grayscale version is **34.9920, -1.8671, 1.9012**.

A 20% lighter version of the original color is **63.3862, -17.7840, -20.7602**, and **25.7944, -7.4268, -16.2085** is the 20% darker color. If you saturate the color by 10%, you get **41.3025, -13.7352, -21.8764**, and if you desaturate by 10%, it is **43.8009, -15.2674, -17.6780**.

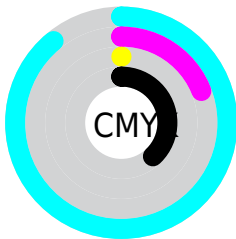
Distribution



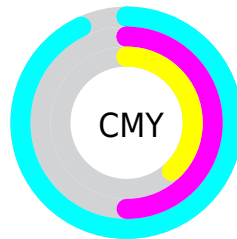
- Red (7%)
- Green (50%)
- Blue (62%)



- Red (7%)
- Yellow (31%)
- Blue (62%)



- Cyan (89%)
- Magenta (19%)
- Yellow (0%)
- Black (38%)



- Cyan (93%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4979, -14.6933, -19.8317 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 42.4979, -14.6933, -19.8317 by changing the saturation by 10% instead.

42.4979, -14.6933,
-19.8317

42.4979, -14.6933,
-19.8317

155.3115,
-28.1294, -21.8078

33.1573, -13.0799,
-19.3320

63.3576, -17.7837,
-20.6693

24.6228, -11.3911,
-18.8060

74.7822, -19.2878,
-20.9990

16.9804, -9.5846,
-18.3188

86.8213, -20.7759,
-21.2693

10.3495, -8.0126,
-18.0781

99.4450, -22.2534,
-21.4821

0.0000, NaN, -NF

0.0000, NaN, -NF

112.6274,
-23.7246, -21.6400

0.0000, NaN, NaN

126.3457,

0.0000, NaN, NaN

-25.1927, -21.7453

0.0000, NaN, NaN

140.5797,
-26.6603, -21.8005

■ 42.4979, -14.6933,
-19.8317

■ 42.4979, -14.6933,
-19.8317

■ 41.3025, -13.7352,
-21.8764

■ 43.8009, -15.2674,
-17.6780

■ 41.2193, -13.6651,
-22.0216

■ 45.2374, -15.3522,
-15.3844

■ 46.8125, -14.9343,
-12.9601

■ 48.5266, -14.0201,
-10.4203

■ 50.3776, -12.6291,
-7.7829

■ 52.3611, -10.7895,
-5.0661

■ 54.4719, -8.5347,
-2.2867

■ 56.7039, -5.9002,
0.5401

■ 59.0506, -2.9218,
3.4013

Harmonies

Analogous

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



42.4986, -21.1964, -8.0241



42.4979, -14.6933, -19.8317



42.4986, -4.2619, -25.8141

Triad

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



42.4986, -14.6931, -19.8309



42.4986, 23.1955, 0.3559



42.4986, -11.5701, 17.7663

Complementary

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



42.4979, -14.6933, -19.8317



30.8657, 35.3762, 18.6185

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.



42.4986, -0.2405, 18.8639



42.4979, -14.6933, -19.8317



42.4986, 20.6864, 10.5684

Square

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



42.4986, -14.6931, -19.8309



42.4986, 18.2893, -12.2742



42.4986, 11.7677, 16.6312



42.4986, -19.5382, 13.0614

Rectangle

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



42.4979, -14.6933, -19.8317



42.4986, 3.8541, -24.7609



42.4986, 11.7677, 16.6312



42.4986, -8.0657, 18.5024

Sweetspot

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



42.4986, -14.6931, -19.8309



70.5632, -13.9402, -6.1219



50.1273, -40.8654, 26.8933



33.0888, -7.0368, -3.4646



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



42.4986, -14.6931, -19.8309



54.8923, -17.9142, -29.9390



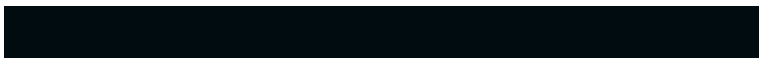
23.6078, 18.9096, -67.5009



26.9510, -2.7965, 0.2640



36.7182, -12.2630, -19.4223



5.4527, -2.3611, -1.7184

Inverse Universe

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



30.5468, 54.0365, -19.8707



39.7365, 74.5658, -24.8329



45.3333, 3.2335, 27.2962



25.9418, 1.6810, -0.1697



26.4259, 49.6501, -16.9936



3.6130, 6.9194, -3.3391

Previews

White Background



This preview shows how the HunterLab color 42.4979, -14.6933, -19.8317 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 42.4979, -14.6933, -19.8317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

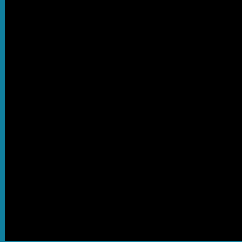
Any Text WCAG AA ✓ Pass

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 42.4979, -14.6933, -19.8317 Background



This preview shows how black text looks on a background with the HunterLab color 42.4979, -14.6933, -19.8317.



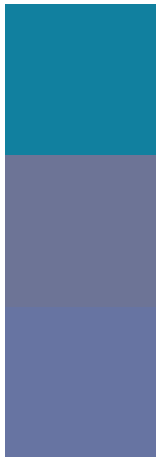
This preview shows how white text looks on a background with the HunterLab color 42.4979, -14.6933, -19.8317.

-14.6933, -19.8317.

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

42.4979, -14.6933, -19.8317

Protanopia

42.3604, 1.9591, -14.2494

Deuteranopia

42.4063, 3.0733, -21.6074



Tritanopia

42.2946, -20.0353, -9.6142

Trichromacy



Original Color

42.4979, -14.6933, -19.8317

Protanomaly

41.5564, -6.3743, -17.5022

Deuteranomaly

41.6940, -5.2275, -22.3481

Tritanomaly

42.2816, -17.9682, -13.5480

Monochromacy



Original Color

42.4979, -14.6933, -19.8317

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

36.8219, -9.5967, -6.0903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4979, -14.6933, -19.8317 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(17, 128, 159)` looks like.

```
.text, #text, p{  
    color:rgb(17, 128, 159)  
}
```

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(17, 128, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 128, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4979, -14.6933, -19.8317 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(17, 128, 159) }
```


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

```
.border{ border-color:rgb(17, 128, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 128, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 128, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 128, 159);  
box-shadow:4px 4px 4px 4px rgb(17, 128,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4979, -14.6933, -19.8317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 128, 159) }
```

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

```
.background{ background-color: rgb(17, 128,  
159) }
```

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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