

Converting Colors

HunterLab(50.7939, -14.5304,
23.6869)

Have a look what the booklet for
HunterLab(50.7939, -14.5304,
23.6869) contains.

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Color

**HunterLab(50.7939,
-14.5304, 23.6869)**

Conversions

Conversions Part 1

Format	Color
Hex	869149
RGB	134, 145, 73
RGB Percent	53%, 57%, 29%
CMY	0.4745, 0.4314, 0.7137
CMYK	0.08, 0.00, 0.50, 0.43
HSL	69°, 33%, 43%
HSV	69°, 50%, 57%
XYZ	21.1596, 25.8002, 10.1681
YIQ	133.5030, 16.5560, -24.7240

Conversions

Conversions Part 2

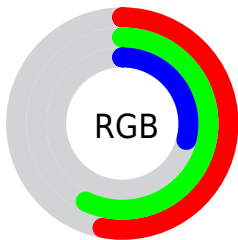
Format	Color
RYB	73, 145, 84
Decimal	8819017
CIELab	57.85, -15.27, 36.58
CIELCh	58, 39.644, 112.659
Yxy	25.8014, 0.3704, 0.4516
Android (android.graphics.Color)	4287009097 (0xFF869149)
YUV	133.5030, -29.8280, 0.4359
Hunter-Lab	50.7939, -14.5304, 23.6869

Details

The HunterLab color $50.7939, -14.5304, 23.6869$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $29.4871, 15.8969, -35.4179$, and the grayscale version is $48.7399, -2.6006, 2.6481$.

A 20% lighter version of the original color is $72.8668, -17.3187, 29.3496$, and $31.6993, -11.8481, 17.6053$ is the 20% darker color. If you saturate the color by 10%, you get $50.4487, -16.1598, 26.0198$, and if you desaturate by 10%, it is $51.1866, -12.6642, 20.7498$.

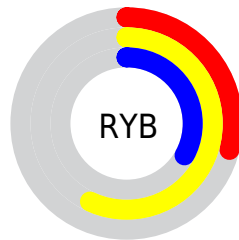
Distribution



Red (53%)

Green (57%)

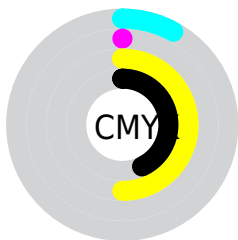
Blue (29%)



Red (29%)

Yellow (57%)

Blue (33%)

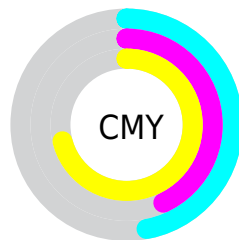


Cyan (8%)

Magenta (0%)

Yellow (50%)

Black (43%)



Cyan (47%)

Magenta (43%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7939, -14.5304, 23.6869 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 50.7939, -14.5304, 23.6869 by changing the saturation by 10% instead.

■ 50.7939, -14.5304,
23.6869

■ 50.7939, -14.5304,
23.6869

167.8707,
-27.0465, 46.0243

■ 40.8352, -13.0869,
20.7386

■ 72.7697, -17.3491,
29.1644

■ 31.6277, -11.6000,
17.5967

■ 84.7053, -18.7379,
31.7479

■ 23.2401, -10.0481,
14.2295

■ 97.2302, -20.1207,
34.2541

■ 15.7621, -8.3915,
11.0334

■ 110.3181,
-21.5011, 36.6969

■ 9.3211, -7.6376,
6.5248

■ 123.9456,
-22.8819, 39.0873

0.0000, NaN, NaN

0.0000, NaN, NaN

138.0921,

-24.2653, 41.4341

0.0000, NaN, NaN

152.7393,
-25.6531, 43.7445

0.0000, NaN, NaN

■ 50.7939, -14.5304,
23.6869

■ 50.7939, -14.5304,
23.6869

■ 50.4487, -16.1598,
26.0198

■ 51.1866, -12.6642,
20.7498

■ 50.1453, -17.5565,
27.7744

■ 51.6251, -10.5516,
17.1889

■ 49.8821, -18.7348,
28.9886

■ 52.1120, -8.1920,
12.9937

■ 49.6555, -19.7126,
29.7127

■ 52.6482, -5.5862,
8.1607

■ 49.4551, -20.5476,
30.0971

■ 53.2343, -2.7370,
2.6920

■ 49.4483, -20.5759,
30.1096

■ 53.8708, 0.3504,
-3.4044

■ 54.5578, 3.6693,
-10.1162

■ 55.2951, 7.2115,
-17.4266

■ 56.0825, 10.9677,
-25.3160

Harmonies

Analogous

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



50.7950, 1.4673, 24.7285



50.7939, -14.5304, 23.6869



50.7950, -25.8616, 18.0563

Triad

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



50.7950, -14.5319, 23.6873



50.7950, -20.8058, -28.1133



50.7950, 33.3299, -1.3069

Complementary

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



50.7939, -14.5304, 23.6869



29.4871, 15.8969, -35.4179

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.



50.7950, 25.5053, -19.5444



50.7939, -14.5304, 23.6869



50.7950, -6.7624, -37.9619

Square

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



50.7950, -14.5319, 23.6873



50.7950, -29.1430, -10.5072



50.7950, 10.2962, -34.4013



50.7950, 30.5473, 13.2062

Rectangle

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



50.7939, -14.5304, 23.6869



50.7950, -29.9398, 11.0737



50.7950, 10.2962, -34.4013



50.7950, 31.8218, -7.2385

Sweetspot

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



50.7950, -14.5319, 23.6873



70.0391, -9.4886, 14.6845



35.7927, 17.3322, 11.9167



32.9720, -4.7789, 7.4856



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.



50.7950, -14.5319, 23.6873



67.4414, -21.9436, 35.2449



48.3125, -23.9999, 21.6138



24.9885, -2.5866, 3.7516



45.8045, -19.0181, 27.8916



4.5595, -1.5524, 2.7824

Inverse Universe

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



29.4871, 15.8969, -35.4179



33.2783, 28.6240, -64.4645



32.8464, 25.1884, -27.6764



23.0046, 0.1029, -1.3609



13.8173, 36.3528, -89.4440



1.5591, 3.7453, -7.3275

Previews

White Background



This preview shows how the HunterLab color 50.7939, -14.5304, 23.6869 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 50.7939, -14.5304, 23.6869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

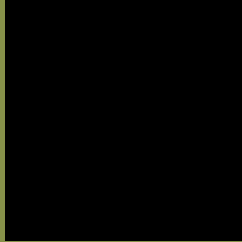
Any Text WCAG AA ✓ Pass

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 50.7939, -14.5304, 23.6869 Background



This preview shows how black text looks on a background with the HunterLab color 50.7939, -14.5304, 23.6869.



This preview shows how white text looks on a background with the HunterLab color 50.7939, -14.5304, 23.6869.

-14.5304, 23.6869.

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

50.7939, -14.5304, 23.6869

Protanopia

50.6877, -5.9228, 24.1569

Deuteranopia

50.5672, 3.7571, 23.2081



Tritanopia

50.8617, 0.9013, -1.3032

Trichromacy



Original Color

50.7939, -14.5304, 23.6869

Protanomaly

50.6247, -9.0880, 23.8553

Deuteranomaly

50.5642, -3.3389, 23.2937

Tritanomaly

50.7071, -5.5037, 9.9981

Monochromacy



Original Color

50.7939, -14.5304, 23.6869

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.4117, -7.5566, 11.9211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7939, -14.5304, 23.6869 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(134, 145, 73)` looks like.

```
.text, #text, p{  
    color:rgb(134, 145, 73)  
}
```

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(134, 145, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 145, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7939, -14.5304, 23.6869 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(134, 145, 73) }
```


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

```
.border{ border-color:rgb(134, 145, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 145, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 145, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 145, 73);  
box-shadow:4px 4px 4px 4px rgb(134, 145,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7939, -14.5304, 23.6869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 145, 73) }
```

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

```
.background{ background-color: rgb(134,  
145, 73) }
```

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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