

Converting Colors

HunterLab(49.7226, -5.8174,
22.4288)

Have a look what the booklet for
HunterLab(49.7226, -5.8174,
22.4288) contains.

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Color

HunterLab(49.8023, -5.9919,
22.4430)

Conversions

Conversions Part 1

Format	Color
Hex	95894C
RGB	149, 137, 76
RGB Percent	58%, 54%, 30%
CMY	0.4157, 0.4627, 0.7020
CMYK	0.00, 0.08, 0.49, 0.42
HSL	50°, 32%, 44%
HSV	50°, 49%, 58%
XYZ	22.6446, 24.8027, 10.4314
YIQ	133.6340, 26.7330, -16.4270

Conversions

Conversions Part 2

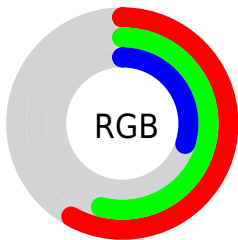
Format	Color
RYB	90, 149, 76
Decimal	9800012
CIELab	56.88, -4.19, 34.15
CIELCh	57, 34.401, 96.991
Yxy	24.8038, 0.3912, 0.4285
Android (android.graphics.Color)	4287990092 (0xFF95894C)
YUV	133.6340, -28.4136, 13.4760
Hunter-Lab	49.8023, -5.9919, 22.4430

Details

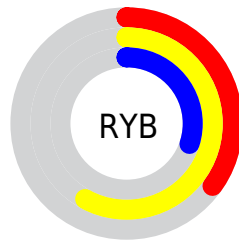
The HunterLab color $49.8023, -5.9919, 22.4430$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $32.6887, 7.7483, -31.2941$, and the grayscale version is $48.7834, -2.6030, 2.6505$.

A 20% lighter version of the original color is $71.6327, -7.3513, 27.6734$, and $30.6462, -4.3911, 16.5583$ is the 20% darker color. If you saturate the color by 10%, you get $48.9201, -5.9146, 24.6726$, and if you desaturate by 10%, it is $50.7344, -5.8344, 19.6195$.

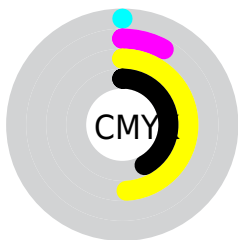
Distribution



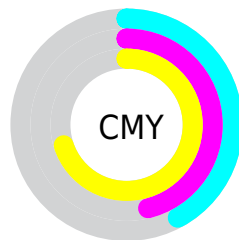
- Red (58%)
- Green (54%)
- Blue (30%)



- Red (35%)
- Yellow (58%)
- Blue (30%)



- Cyan (0%)
- Magenta (8%)
- Yellow (49%)
- Black (42%)



- Cyan (42%)
- Magenta (46%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8023, -5.9919, 22.4430 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 49.8023, -5.9919, 22.4430 by changing the saturation by 10% instead.

■ 49.8023, -5.9919,
22.4430

■ 49.8023, -5.9919,
22.4430

166.3910,
-13.9076, 43.6675

■ 39.9136, -5.2217,
19.6553

■ 71.6511, -7.6011,
27.6275

■ 30.7820, -4.4694,
16.6840

■ 83.5283, -8.4375,
30.0767

■ 22.4778, -3.7338,
13.4835

■ 95.9976, -9.2958,
32.4554

■ 15.0934, -3.0091,
10.5654

■ 109.0322,
-10.1757, 34.7768

■ 8.7297, -2.5562,
6.1108

■ 122.6086,
-11.0772, 37.0512

0.0000, NaN, NaN

0.0000, NaN, NaN

136.7060,

-11.9999, 39.2869

0.0000, NaN, NaN

151.3057,
-12.9434, 41.4905

0.0000, NaN, NaN

■ 49.8023, -5.9919,
22.4430

■ 49.8023, -5.9919,
22.4430

■ 48.9201, -5.9146,
24.6726

■ 50.7344, -5.8344,
19.6195

■ 48.0832, -5.6031,
26.3176

■ 51.7133, -5.4342,
16.1988

■ 47.2913, -5.0696,
27.4004

■ 52.7402, -4.7935,
12.1864

■ 46.5416, -4.3301,
27.9582

■ 53.8150, -3.9148,
7.5930

■ 45.8255, -3.4352,
28.1215

■ 54.9370, -2.8026,
2.4334

■ 45.7539, -3.3434,
28.1348

■ 56.1056, -1.4630,
-3.2741

■ 57.3200, 0.0970,
-9.5089

■ 58.5790, 1.8694,
-16.2486

■ 59.8816, 3.8457,
-23.4700

Harmonies

Analogous

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



49.8035, 8.6611, 21.4058



49.8023, -5.9919, 22.4430



49.8035, -18.2855, 19.5262

Triad

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



49.8035, -5.9937, 22.4435



49.8035, -22.9487, -15.9377



49.8035, 25.5515, -8.7543

Complementary

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



49.8023, -5.9919, 22.4430



32.6887, 7.7483, -31.2941

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.



49.8035, 15.1663, -23.3280



49.8023, -5.9919, 22.4430



49.8035, -13.0523, -28.2326

Square

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



49.8035, -5.9937, 22.4435



49.8035, -27.3257, -0.6111



49.8035, 0.7636, -31.2651



49.8035, 27.9949, 5.8189

Rectangle

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



49.8023, -5.9919, 22.4430



49.8035, -23.8654, 15.0573



49.8035, 0.7636, -31.2651



49.8035, 22.8204, -13.9261

Sweetspot

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



49.8035, -5.9937, 22.4435



71.1019, -6.0180, 14.1309



35.0229, 24.0657, 6.3107



33.3444, -2.9318, 7.1865



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.8035, -5.9937, 22.4435



65.3284, -7.8811, 33.3241



51.3338, -18.6867, 23.4070



25.6595, -1.8771, 3.6695



42.0185, -3.1385, 25.8367



5.0086, -0.9174, 3.0702

Inverse Universe

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



32.6887, 7.7483, -31.2941



37.8812, 15.5512, -56.0853



31.7293, 19.3069, -33.2424



24.0372, -0.6879, -1.1587



15.5706, 28.5214, -81.0313



2.4236, 1.2143, -5.6507

Previews

White Background



This preview shows how the HunterLab color 49.8023, -5.9919, 22.4430 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 49.8023, -5.9919, 22.4430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

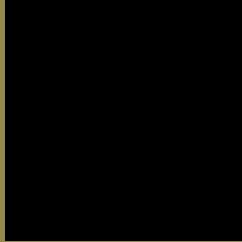
Any Text WCAG AA ✓ Pass

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 49.8023, -5.9919, 22.4430 Background



This preview shows how black text looks on a background with the HunterLab color 49.8023, -5.9919, 22.4430.



This preview shows how white text looks on a background with the HunterLab color 49.8023, -5.9919,

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

49.8023, -5.9919, 22.4430

Protanopia

49.8970, -5.6563, 22.5227

Deuteranopia

49.6209, 3.3963, 22.0234



Tritanopia

49.8270, 6.7828, 1.2989

Trichromacy



Original Color

49.8023, -5.9919, 22.4430

Protanomaly

49.8970, -5.6563, 22.5227

Deuteranomaly

49.7840, -0.2661, 22.3102

Tritanomaly

49.8314, 1.3987, 10.7063

Monochromacy



Original Color

49.8023, -5.9919, 22.4430

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.9992, -4.5403, 11.2097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8023, -5.9919, 22.4430 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(149, 137, 76)` looks like.

```
.text, #text, p{  
    color:rgb(149, 137, 76)  
}
```

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(149, 137, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 137, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8023, -5.9919, 22.4430 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(149, 137, 76) }
```


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

```
.border{ border-color:rgb(149, 137, 76) }
```

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

Here you see how a box with a 4 pixel rgb(149, 137, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 137, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 137, 76);  
box-shadow:4px 4px 4px 4px rgb(149, 137,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8023, -5.9919, 22.4430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 137, 76) }
```

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

```
.background{ background-color: rgb(149,  
137, 76) }
```

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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