

Converting Colors

HunterLab(49.2447, -22.1647,
13.5974)

Have a look what the booklet for
HunterLab(49.2447, -22.1647,
13.5974) contains.

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Color

**HunterLab(49.2826,
-22.3119, 13.5725)**

Conversions

Conversions Part 1

Format	Color
Hex	5E936A
RGB	94, 147, 106
RGB Percent	37%, 58%, 42%
CMY	0.6314, 0.4235, 0.5843
CMYK	0.36, 0.00, 0.28, 0.42
HSL	134°, 22%, 47%
HSV	134°, 36%, 58%
XYZ	17.6514, 24.2877, 17.3934
YIQ	126.4790, -18.4270, -23.9870

Conversions

Conversions Part 2

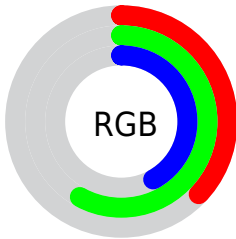
Format	Color
R_{YB}	94, 137, 147
Decimal	6198122
CIE _{Lab}	56.38, -26.70, 16.27
CIE _{LCh}	56, 31.260, 148.645
Yxy	24.2888, 0.2975, 0.4094
Android (android.graphics.Color)	4284388202 (0xFF5E936A)
YUV	126.4790, -10.0961, -28.4841
Hunter-Lab	49.2826, -22.3119, 13.5725

Details

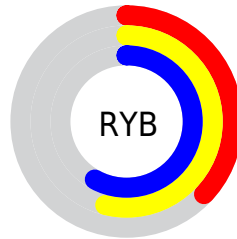
The HunterLab color $49.2826, -22.3119, 13.5725$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.9478, 21.2869, -9.0331$, and the grayscale version is $45.9087, -2.4496, 2.4943$.

A 20% lighter version of the original color is $70.9356, -26.4356, 16.5859$, and $30.3425, -17.8890, 10.5618$ is the 20% darker color. If you saturate the color by 10%, you get $48.3354, -26.4877, 16.1482$, and if you desaturate by 10%, it is $50.3923, -17.5652, 10.8071$.

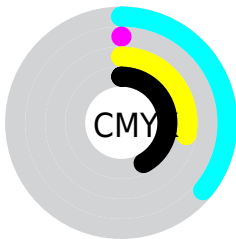
Distribution



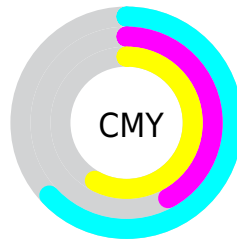
- Red (37%)
- Green (58%)
- Blue (42%)



- Red (37%)
- Yellow (54%)
- Blue (58%)



- Cyan (36%)
- Magenta (0%)
- Yellow (28%)
- Black (42%)



- Cyan (63%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2826, -22.3119, 13.5725 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 49.2826, -22.3119, 13.5725 by changing the saturation by 10% instead.

■ 49.2826, -22.3119,
13.5725

■ 49.2826, -22.3119,
13.5725

165.6131,
-39.7856, 26.5886

■ 39.4309, -20.1198,
12.0377

■ 71.0641, -26.4560,
16.5375

■ 30.3395, -17.8062,
10.4434

■ 82.9103, -28.4438,
17.9886

■ 22.0795, -15.3202,
8.7597

■ 95.3503, -30.3923,
19.4282

■ 14.7449, -12.5726,
6.9569

■ 108.3568,
-32.3099, 20.8612

■ 8.4014, -14.2945,
5.8810

121.9062,
-34.2033, 22.2912

0.0000, NaN, NaN

135.9775,

0.0000, NaN, NaN

-36.0778, 23.7211

0.0000, NaN, NaN

150.5521,
-37.9374, 25.1529

0.0000, NaN, NaN

■ 49.2826, -22.3119,
13.5725

■ 49.2826, -22.3119,
13.5725

■ 48.3354, -26.4877,
16.1482

■ 50.3923, -17.5652,
10.8071

■ 47.5470, -30.0513,
18.5022

■ 51.6597, -12.2949,
7.8824

■ 46.9152, -32.9800,
20.6082

■ 53.0823, -6.5579,
4.8311

■ 46.4337, -35.2695,
22.4448

■ 54.6551, -0.4132,
1.6834

■ 46.0927, -36.9389,
23.9975

■ 56.3721, 6.0808,
-1.5327

■ 45.8740, -38.0498,
25.2563

■ 58.2265, 12.8688,
-4.7930

■ 45.8037, -38.4084,
25.6620

■ 60.2113, 19.9000,
-8.0768

■ 62.3191, 27.1293,
-11.3669

■ 64.5427, 34.5176,
-14.6498

Harmonies

Analogous

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



49.2836, -14.1123, 19.3916



49.2826, -22.3119, 13.5725



49.2836, -25.3276, 3.2447

Triad

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



49.2836, -22.3127, 13.5730



49.2836, -3.2252, -27.7078



49.2836, 21.4236, 12.8236

Complementary

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



49.2826, -22.3119, 13.5725



39.9478, 21.2869, -9.0331

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.



49.2836, 25.0976, 2.1139



49.2826, -22.3119, 13.5725



49.2836, 10.0054, -23.2531

Square

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



49.2836, -22.3127, 13.5730



49.2836, -15.0412, -22.4159



49.2836, 20.7217, -11.4513



49.2836, 11.1405, 19.0448

Rectangle

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



49.2826, -22.3119, 13.5725



49.2836, -24.2590, -5.5904



49.2836, 20.7217, -11.4513



49.2836, 23.5169, 9.7312

Sweetspot

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



49.2836, -22.3127, 13.5730



70.0248, -12.8190, 8.5951



51.8369, -13.1324, 19.5992



33.3473, -6.5674, 4.3428



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.



49.2836, -22.3127, 13.5730



64.9397, -34.3011, 20.8853



49.9136, -18.6351, 4.5058



25.4729, -4.0731, 2.8102



42.6507, -35.7371, 23.8364



4.7590, -3.7012, 2.0415

Inverse Universe

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



39.9478, 21.2869, -9.0331



50.0516, 35.5401, -15.1468



39.1324, 17.2609, 2.4869



24.2630, 1.5316, -0.1196



25.3559, 47.5697, -15.7616



2.8829, 5.5369, -2.7866

Previews

White Background



This preview shows how the HunterLab color 49.2826, -22.3119, 13.5725 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 49.2826, -22.3119, 13.5725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

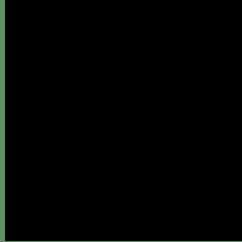
Any Text WCAG AA ✓ Pass

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 49.2826, -22.3119, 13.5725 Background



This preview shows how black text looks on a background with the HunterLab color 49.2826, -22.3119, 13.5725.



This preview shows how white text looks on a background with the HunterLab color 49.2826,

-22.3119, 13.5725.

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

49.2826, -22.3119, 13.5725

Protanopia

48.8872, -4.0311, 15.4314

Deuteranopia

48.8817, 3.4666, 12.2884



Tritanopia

49.1938, -10.6675, -5.6761

Trichromacy



Original Color

49.2826, -22.3119, 13.5725

Protanomaly

48.8469, -11.5374, 14.6394

Deuteranomaly

48.6816, -7.3222, 12.2484

Tritanomaly

49.0953, -15.1966, 2.3049

Monochromacy



Original Color

49.2826, -22.3119, 13.5725

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.8610, -10.4166, 6.6114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2826, -22.3119, 13.5725 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(94, 147, 106)` looks like.

```
.text, #text, p{  
    color:rgb(94, 147, 106)  
}
```

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(94, 147, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 147, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2826, -22.3119, 13.5725 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(94, 147, 106) }
```


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

```
.border{ border-color:rgb(94, 147, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 147, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 147, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 147, 106);  
box-shadow:4px 4px 4px 4px rgb(94, 147,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2826, -22.3119, 13.5725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 147, 106) }
```

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

```
.background{ background-color: rgb(94, 147,  
106) }
```

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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