

Converting Colors

HunterLab(51.8699, -14.2241,
17.0454)

Have a look what the booklet for
HunterLab(51.8699, -14.2241,
17.0454) contains.

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Color

**HunterLab(51.8699,
-14.2241, 17.0454)**

Conversions

Conversions Part 1

Format	Color
Hex	829467
RGB	130, 148, 103
RGB Percent	51%, 58%, 40%
CMY	0.4902, 0.4196, 0.5961
CMYK	0.12, 0.00, 0.30, 0.42
HSL	84°, 18%, 49%
HSV	84°, 30%, 58%
XYZ	22.2440, 26.9049, 16.8527
YIQ	137.4880, 3.7170, -17.8110

Conversions

Conversions Part 2

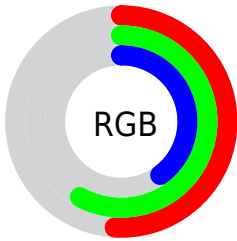
Format	Color
RYB	103, 148, 121
Decimal	8557671
CIELab	58.89, -14.66, 21.73
CIELCh	59, 26.215, 124.004
Yxy	26.9060, 0.3370, 0.4076
Android (android.graphics.Color)	4286747751 (0xFF829467)
YUV	137.4880, -17.0026, -6.5670
Hunter-Lab	51.8699, -14.2241, 17.0454

Details

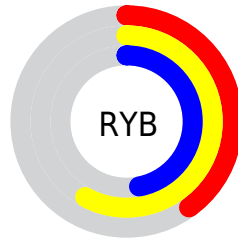
The HunterLab color $51.8699, -14.2241, 17.0454$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.8802, 11.1420, -16.8861$, and the grayscale version is $50.2752, -2.6826, 2.7315$.

A 20% lighter version of the original color is $73.9198, -17.1167, 20.7282$, and $32.4510, -11.2854, 13.1948$ is the 20% darker color. If you saturate the color by 10%, you get $51.1662, -17.3824, 20.4750$, and if you desaturate by 10%, it is $52.6420, -10.7802, 13.0145$.

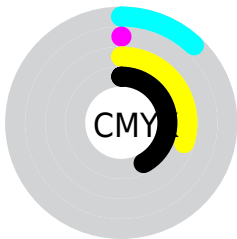
Distribution



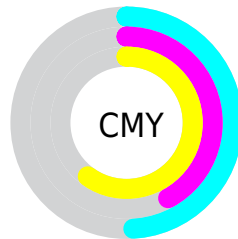
- Red (51%)
- Green (58%)
- Blue (40%)



- Red (40%)
- Yellow (58%)
- Blue (47%)



- Cyan (12%)
- Magenta (0%)
- Yellow (30%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8699, -14.2241, 17.0454 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 51.8699, -14.2241, 17.0454 by changing the saturation by 10% instead.

■ 51.8699, -14.2241,
17.0454

■ 51.8699, -14.2241,
17.0454

169.4703,
-26.4803, 32.4457

■ 41.8362, -12.8216,
15.1572

■ 73.9818, -16.9713,
20.6439

■ 32.5477, -11.3813,
13.1777

■ 85.9799, -18.3284,
22.3827

■ 24.0712, -9.8837,
11.0692

■ 98.5646, -19.6815,
24.0947

■ 16.4935, -8.2935,
8.8232

■ 111.7095,
-21.0340, 25.7867

■ 9.9375, -7.0221,
6.9563

125.3919,
-22.3883, 27.4640

0.0000, NaN, NaN

0.0000, NaN, NaN

139.5913,

-23.7465, 29.1309

0.0000, NaN, NaN

154.2896,
-25.1101, 30.7905

0.0000, NaN, NaN

■ 51.8699, -14.2241,
17.0454

■ 51.8699, -14.2241,
17.0454

■ 51.1662, -17.3824,
20.4750

■ 52.6420, -10.7802,
13.0145

■ 50.5271, -20.2434,
23.3017

■ 53.4792, -7.0577,
8.3881

■ 49.9529, -22.8042,
25.5347

■ 54.3819, -3.0710,
3.1803

■ 49.4417, -25.0652,
27.1930

■ 55.3496, 1.1653,
-2.5906

■ 48.9914, -27.0322,
28.3083

■ 56.3811, 5.6352,
-8.9023

■ 48.5984, -28.7186,
28.9278

■ 57.4750, 10.3224,
-15.7297

■ 48.2645, -30.1316,
29.2128

■ 58.6300, 15.2101,
-23.0458

■ 59.8442, 20.2821,
-30.8224

■ 61.1160, 25.5221,
-39.0309

Harmonies

Analogous

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



51.8710, -4.2593, 19.3276



51.8699, -14.2241, 17.0454



51.8710, -20.6701, 10.9915

Triad

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



51.8710, -14.2254, 17.0460



51.8710, -11.8378, -19.0589



51.8710, 20.3984, 4.2277

Complementary

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



51.8699, -14.2241, 17.0454



39.8802, 11.1420, -16.8861

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.



51.8710, 17.9428, -6.9357



51.8699, -14.2241, 17.0454



51.8710, -1.2647, -21.9228

Square

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



51.8710, -14.2254, 17.0460



51.8710, -19.3756, -9.9278



51.8710, 9.7737, -17.0911



51.8710, 16.2281, 12.9843

Rectangle

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



51.8699, -14.2241, 17.0454



51.8710, -22.4188, 4.9091



51.8710, 9.7737, -17.0911



51.8710, 20.3225, 0.6475

Sweetspot

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



51.8710, -14.2254, 17.0460



71.1783, -8.7438, 10.3346



45.7721, 3.7409, 11.6479



33.9336, -4.5069, 5.3589



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.



51.8710, -14.2254, 17.0460



68.2987, -21.5879, 25.6106



50.3162, -20.0728, 15.5322



25.7490, -3.1674, 3.7441



44.6233, -27.7742, 27.0105



5.1080, -2.3932, 3.1056

Inverse Universe

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



39.8802, 11.1420, -16.8861



49.2634, 18.8946, -28.8094



42.0995, 17.9556, -13.2034



23.9571, 0.5894, -1.2391



16.2511, 39.0682, -76.6113



2.2065, 4.7917, -6.4271

Previews

White Background



This preview shows how the HunterLab color 51.8699, -14.2241, 17.0454 looks on a white background.

Color Contrast Check

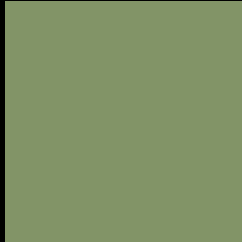
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8699, -14.2241, 17.0454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

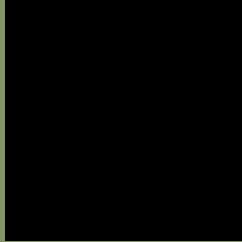
Any Text WCAG AA ✓ Pass

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 51.8699, -14.2241, 17.0454 Background



This preview shows how black text looks on a background with the HunterLab color 51.8699, -14.2241, 17.0454.



This preview shows how white text looks on a background with the HunterLab color 51.8699,

-14.2241, 17.0454.

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

51.8699, -14.2241, 17.0454

Protanopia

51.6190, -4.6641, 17.8775

Deuteranopia

51.8309, 3.4589, 16.4005



Tritanopia

51.9271, -2.3934, -2.4548

Trichromacy



Original Color

51.8699, -14.2241, 17.0454

Protanomaly

51.7836, -8.4996, 17.6634

Deuteranomaly

51.6199, -3.0061, 16.4049

Tritanomaly

51.7341, -7.1125, 5.4843

Monochromacy



Original Color

51.8699, -14.2241, 17.0454

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.5952, -7.1927, 8.3143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8699, -14.2241, 17.0454 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(130, 148, 103)` looks like.

```
.text, #text, p{  
    color:rgb(130, 148, 103)  
}
```

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(130, 148, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 148, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8699, -14.2241, 17.0454 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(130, 148, 103) }
```


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

```
.border{ border-color:rgb(130, 148, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 148, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 148, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 148, 103);  
box-shadow:4px 4px 4px 4px rgb(130, 148,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8699, -14.2241, 17.0454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 148, 103) }
```

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

```
.background{ background-color: rgb(130,  
148, 103) }
```

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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