

Converting Colors

HunterLab(51.7226, -15.0145,
18.2478)

Have a look what the booklet for
HunterLab(51.7226, -15.0145,
18.2478) contains.

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Color

**HunterLab(51.6999,
-15.0428, 18.3422)**

Conversions

Conversions Part 1

Format	Color
Hex	819462
RGB	129, 148, 98
RGB Percent	51%, 58%, 38%
CMY	0.4941, 0.4196, 0.6157
CMYK	0.13, 0.00, 0.34, 0.42
HSL	83°, 20%, 48%
HSV	83°, 34%, 58%
XYZ	21.8478, 26.7288, 15.5629
YIQ	136.6190, 4.7260, -19.5780

Conversions

Conversions Part 2

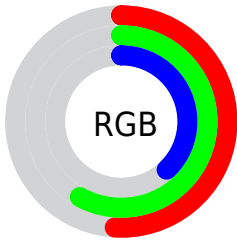
Format	Color
RYB	98, 148, 117
Decimal	8492130
CIELab	58.72, -15.80, 24.26
CIELCh	59, 28.951, 123.066
Yxy	26.7300, 0.3406, 0.4167
Android (android.graphics.Color)	4286682210 (0xFF819462)
YUV	136.6190, -19.0392, -6.6819
Hunter-Lab	51.6999, -15.0428, 18.3422

Details

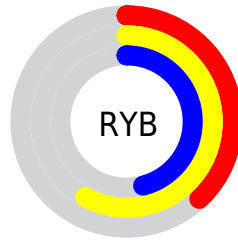
The HunterLab color $51.6999, -15.0428, 18.3422$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.2833, 12.5025, -19.5838$, and the grayscale version is $49.9373, -2.6645, 2.7132$.

A 20% lighter version of the original color is $73.7266, -18.0458, 22.2480$, and $32.3275, -11.8663, 13.9681$ is the 20% darker color. If you saturate the color by 10%, you get $51.0365, -18.0288, 21.5785$, and if you desaturate by 10%, it is $52.4296, -11.7736, 14.4998$.

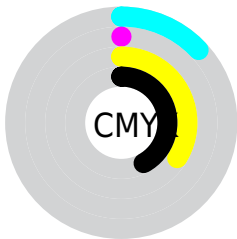
Distribution



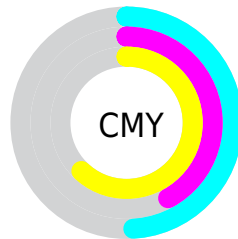
- Red (51%)
- Green (58%)
- Blue (38%)



- Red (38%)
- Yellow (58%)
- Blue (46%)



- Cyan (13%)
- Magenta (0%)
- Yellow (34%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6999, -15.0428, 18.3422 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 51.6999, -15.0428, 18.3422 by changing the saturation by 10% instead.

■ 51.6999, -15.0428,
18.3422

■ 51.6999, -15.0428,
18.3422

169.2180,
-27.7759, 34.8846

■ 41.6780, -13.5696,
16.2792

■ 73.7904, -17.9164,
22.2496

■ 32.4022, -12.0515,
14.1069

■ 85.7787, -19.3309,
24.1272

■ 23.9396, -10.4669,
11.7827

■ 98.3540, -20.7384,
25.9698

■ 16.3776, -8.7763,
9.4345

■ 111.4899,
-22.1427, 27.7853

■ 9.8396, -7.5627,
6.8877

125.1637,
-23.5465, 29.5801

0.0000, NaN, NaN

139.3548,

0.0000, NaN, NaN

-24.9522, 31.3591

0.0000, NaN, NaN

154.0450,
-26.3615, 33.1262

0.0000, NaN, NaN

■ 51.6999, -15.0428,
18.3422

■ 51.6999, -15.0428,
18.3422

■ 51.0365, -18.0288,
21.5785

■ 52.4296, -11.7736,
14.4998

■ 50.4354, -20.7220,
24.2107

■ 53.2224, -8.2262,
10.0537

■ 49.8964, -23.1219,
26.2523

■ 54.0792, -4.4133,
5.0150

■ 49.4177, -25.2313,
27.7271

■ 54.9995, -0.3480,
-0.6003

■ 48.9964, -27.0591,
28.6719

■ 55.9824, 3.9550,
-6.7721

■ 48.6287, -28.6221,
29.1416

■ 57.0268, 8.4803,
-13.4769

■ 48.4186, -29.5087,
29.3187

■ 58.1313, 13.2121,
-20.6889

■ 59.2945, 18.1345,
-28.3808

■ 60.5147, 23.2318,
-36.5243

Harmonies

Analogous

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



51.7010, -4.0203, 20.6181



51.6999, -15.0428, 18.3422



51.7010, -22.2043, 12.0042

Triad

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



51.7010, -15.0441, 18.3427



51.7010, -13.0454, -21.5331



51.7010, 23.0416, 4.0031

Complementary

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



51.6999, -15.0428, 18.3422



38.2833, 12.5025, -19.5838

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.



51.7010, 20.0612, -8.4507



51.6999, -15.0428, 18.3422



51.7010, -1.4904, -25.0734

Square

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



51.7010, -15.0441, 18.3427



51.7010, -21.1283, -11.0289



51.7010, 10.7871, -19.8166



51.7010, 18.5920, 13.6470

Rectangle

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



51.6999, -15.0428, 18.3422



51.7010, -24.2090, 5.4578



51.7010, 10.7871, -19.8166



51.7010, 22.8764, 0.0232

Sweetspot

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



51.7010, -15.0441, 18.3427



71.0930, -9.1509, 11.0445



44.4369, 5.3948, 12.0582



33.8988, -4.6768, 5.6754



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.



51.7010, -15.0441, 18.3427



67.9582, -23.1985, 27.8811



50.0460, -21.3039, 16.7751



25.7598, -3.1289, 3.7566



44.7655, -27.1998, 27.1081



5.1208, -2.3432, 3.1144

Inverse Universe

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



38.2833, 12.5025, -19.5838



46.2104, 21.8183, -34.5701



40.7015, 19.7962, -15.3879



23.9457, 0.5507, -1.2543



16.0163, 38.8309, -78.0400



2.1764, 4.7542, -6.5549

Previews

White Background



This preview shows how the HunterLab color 51.6999, -15.0428, 18.3422 looks on a white background.

Color Contrast Check

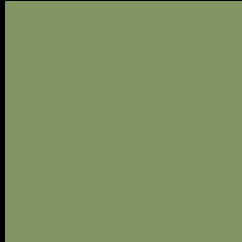
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6999, -15.0428, 18.3422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

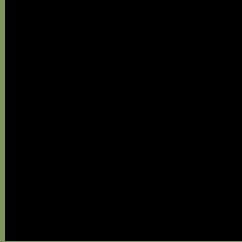
Any Text WCAG AA ✓ Pass

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 51.6999, -15.0428, 18.3422 Background



This preview shows how black text looks on a background with the HunterLab color 51.6999, -15.0428, 18.3422.



This preview shows how white text looks on a background with the HunterLab color 51.6999, -15.0428, 18.3422.

-15.0428, 18.3422.

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

51.6999, -15.0428, 18.3422

Protanopia

51.6220, -4.8356, 19.2899

Deuteranopia

51.4617, 3.4184, 17.5855



Tritanopia

51.6092, -2.0889, -2.3620

Trichromacy



Original Color

51.6999, -15.0428, 18.3422

Protanomaly

51.6917, -9.0136, 19.0014

Deuteranomaly

51.4282, -3.8692, 17.7224

Tritanomaly

51.6535, -7.5611, 6.6391

Monochromacy



Original Color

51.6999, -15.0428, 18.3422

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.5452, -7.4714, 9.0340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6999, -15.0428, 18.3422 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(129, 148, 98)` looks like.

```
.text, #text, p{  
    color:rgb(129, 148, 98)  
}
```

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(129, 148, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 148, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6999, -15.0428, 18.3422 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(129, 148, 98) }
```


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

```
.border{ border-color:rgb(129, 148, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 148, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 148, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 148, 98);  
box-shadow:4px 4px 4px 4px rgb(129, 148,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6999, -15.0428, 18.3422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 148, 98) }
```

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

```
.background{ background-color: rgb(129,  
148, 98) }
```

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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