

Converting Colors

HunterLab(51.7822, -15.8304,
26.8932)

Have a look what the booklet for
HunterLab(51.7822, -15.8304,
26.8932) contains.

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Color

**HunterLab(51.7822,
-15.8304, 26.8932)**

Conversions

Conversions Part 1

Format	Color
Hex	89943B
RGB	137, 148, 59
RGB Percent	54%, 58%, 23%
CMY	0.4627, 0.4196, 0.7686
CMYK	0.07, 0.00, 0.60, 0.42
HSL	67°, 43%, 41%
HSV	67°, 60%, 58%
XYZ	21.6959, 26.8140, 8.1698
YIQ	134.5650, 22.0130, -30.0110

Conversions

Conversions Part 2

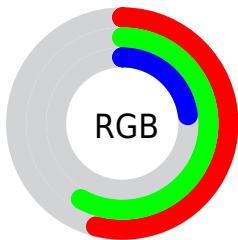
Format	Color
RYB	59, 148, 70
Decimal	9016379
CIELab	58.80, -16.85, 44.61
CIElCh	59, 47.689, 110.691
Yxy	26.8152, 0.3828, 0.4731
Android (android.graphics.Color)	4287206459 (0xFF89943B)
YUV	134.5650, -37.2535, 2.1355
Hunter-Lab	51.7822, -15.8304, 26.8932

Details

The HunterLab color $51.7822, -15.8304, 26.8932$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $25.6297, 20.8659, -48.6582$, and the grayscale version is $49.1874, -2.6245, 2.6724$.

A 20% lighter version of the original color is $73.8738, -18.9196, 33.3498$, and $32.3122, -12.6437, 19.5312$ is the 20% darker color. If you saturate the color by 10%, you get $51.5067, -17.1243, 28.6724$, and if you desaturate by 10%, it is $52.1029, -14.3061, 24.5224$.

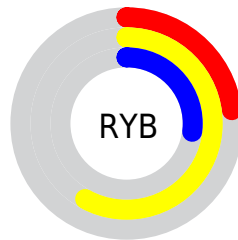
Distribution



Red (54%)

Green (58%)

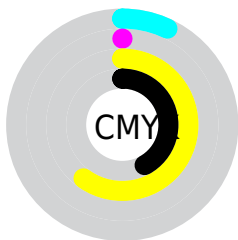
Blue (23%)



Red (23%)

Yellow (58%)

Blue (27%)

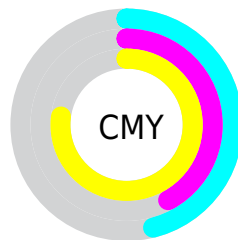


Cyan (7%)

Magenta (0%)

Yellow (60%)

Black (42%)



Cyan (46%)

Magenta (42%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7822, -15.8304, 26.8932 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 51.7822, -15.8304, 26.8932 by changing the saturation by 10% instead.

■ 51.7822, -15.8304,
26.8932

■ 51.7822, -15.8304,
26.8932

169.3402,
-29.0075, 53.0488

■ 41.7546, -14.2921,
23.3853

■ 73.8831, -18.8214,
33.3867

■ 32.4727, -12.7027,
19.6478

■ 85.8762, -20.2893,
36.4335

■ 24.0033, -11.0385,
15.9307

■ 98.4560, -21.7474,
39.3777

■ 16.4337, -9.2569,
11.5036

■ 111.5963,
-23.1998, 42.2362

■ 9.8870, -8.0056,
6.9209

■ 125.2742,
-24.6498, 45.0225

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.4693,

-26.0999, 47.7476

0.0000, NaN, NaN

154.1635,
-27.5519, 50.4206

0.0000, NaN, NaN

■ 51.7822, -15.8304,
26.8932

■ 51.7822, -15.8304,
26.8932

■ 51.5067, -17.1243,
28.6724

■ 52.1029, -14.3061,
24.5224

■ 51.2699, -18.1971,
29.8991

■ 52.4677, -12.5368,
21.5291

■ 51.0691, -19.0700,
30.6271

■ 52.8797, -10.5176,
17.8931

■ 50.8955, -19.7961,
31.0150

■ 53.3404, -8.2454,
13.6016

■ 53.8510, -5.7198,
8.6492

■ 54.4123, -2.9427,
3.0366

■ 55.0247, 0.0816,
-3.2295

■ 55.6886, 3.3470,
-10.1375

■ 56.4039, 6.8459,
-17.6713

Harmonies

Analogous

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



51.7834, 3.6924, 27.6845



51.7822, -15.8304, 26.8932



51.7834, -29.6081, 21.2379

Triad

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



51.7834, -15.8320, 26.8936



51.7834, -25.2201, -34.8658



51.7834, 41.5917, -3.5461

Complementary

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



51.7822, -15.8304, 26.8932



25.6297, 20.8659, -48.6582

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.



51.7834, 30.9801, -26.6067



51.7822, -15.8304, 26.8932



51.7834, -8.9223, -48.7536

Square

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



51.7834, -15.8320, 26.8936



51.7834, -34.4211, -12.0699



51.7834, 11.7399, -45.2569



51.7834, 38.9815, 14.2838

Rectangle

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



51.7822, -15.8304, 26.8932



51.7834, -34.6593, 13.6429



51.7834, 11.7399, -45.2569



51.7834, 39.3984, -11.0041

Sweetspot

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



51.7834, -15.8320, 26.8936



70.9670, -10.3814, 16.9634



33.0394, 24.0578, 13.3540



33.8240, -5.3700, 8.8959



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.



51.7834, -15.8320, 26.8936



68.3062, -23.2478, 38.7015



48.8163, -27.2657, 24.5771



25.9011, -2.6292, 3.9182



47.0451, -18.2631, 28.6693



5.2831, -1.7242, 3.2252

Inverse Universe

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



25.6297, 20.8659, -48.6582



27.7360, 37.0395, -87.9350



29.7259, 31.0536, -37.0241



23.8019, 0.0599, -1.4483



13.9489, 36.9803, -92.4769



1.7462, 4.2704, -8.7946

Previews

White Background



This preview shows how the HunterLab color 51.7822, -15.8304, 26.8932 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 51.7822, -15.8304, 26.8932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

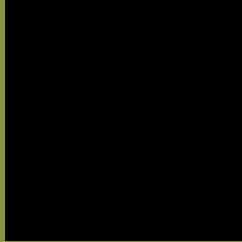
Any Text WCAG AA ✓ Pass

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 51.7822, -15.8304, 26.8932 Background



This preview shows how black text looks on a background with the HunterLab color 51.7822, -15.8304, 26.8932.



This preview shows how white text looks on a background with the HunterLab color 51.7822, -15.8304, 26.8932.

-15.8304, 26.8932.

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

51.7822, -15.8304, 26.8932

Protanopia

51.7779, -6.7834, 27.3540

Deuteranopia

51.5005, 3.8075, 26.3871



Tritanopia

51.7477, 1.1677, -1.1526

Trichromacy



Original Color

51.7822, -15.8304, 26.8932

Protanomaly

51.7069, -10.0014, 27.0964

Deuteranomaly

51.3713, -3.7269, 26.3296

Tritanomaly

51.4490, -6.0348, 12.2025

Monochromacy



Original Color

51.7822, -15.8304, 26.8932

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.0519, -8.4716, 14.2162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7822, -15.8304, 26.8932 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(137, 148, 59)` looks like.

```
.text, #text, p{  
    color:rgb(137, 148, 59)  
}
```

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(137, 148, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 148, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7822, -15.8304, 26.8932 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(137, 148, 59) }
```


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

```
.border{ border-color:rgb(137, 148, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 148, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 148, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 148, 59);  
box-shadow:4px 4px 4px 4px rgb(137, 148,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7822, -15.8304, 26.8932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 148, 59) }
```

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

```
.background{ background-color: rgb(137,  
148, 59) }
```

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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