

Converting Colors

HunterLab(51.1708, 12.4229,
-12.1010)

Have a look what the booklet for
HunterLab(51.1708, 12.4229,
-12.1010) contains.

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Color

**HunterLab(51.2864, 12.1447,
-12.1500)**

Conversions

Conversions Part 1

Format	Color
Hex	9D83AA
RGB	157, 131, 170
RGB Percent	62%, 51%, 67%
CMY	0.3843, 0.4863, 0.3333
CMYK	0.08, 0.23, 0.00, 0.33
HSL	280°, 19%, 59%
HSV	280°, 23%, 67%
XYZ	29.2766, 26.3029, 41.5641
YIQ	143.2200, 2.9770, 17.6410

Conversions

Conversions Part 2

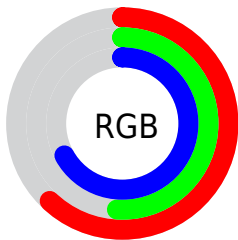
Format	Color
R _{YB}	157, 131, 170
Decimal	10322858
CIE Lab	58.32, 17.31, -16.94
CIE LCh	58, 24.220, 315.627
Yxy	26.3041, 0.3014, 0.2708
Android (android.graphics.Color)	4288512938 (0xFF9D83AA)
YUV	143.2200, 13.2025, 12.0851
Hunter-Lab	51.2864, 12.1447, -12.1500

Details

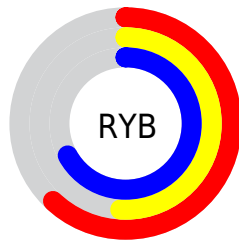
The HunterLab color $51.2864, 12.1447, -12.1500$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $60.2645, -16.6817, 15.7159$, and the grayscale version is $52.4467, -2.7984, 2.8495$.

A 20% lighter version of the original color is $73.2900, 12.7169, -12.2433$, and $31.9314, 11.4147, -11.9488$ is the 20% darker color. If you saturate the color by 10%, you get $46.4210, 19.1171, -19.6345$, and if you desaturate by 10%, it is $56.4223, 5.2898, -5.1037$.

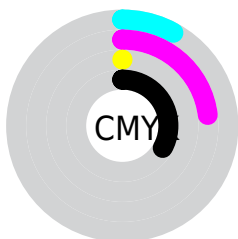
Distribution



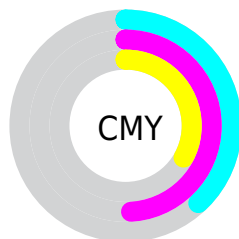
- Red (62%)
- Green (51%)
- Blue (67%)



- Red (62%)
- Yellow (51%)
- Blue (67%)



- Cyan (8%)
- Magenta (23%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (49%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2864, 12.1447, -12.1500 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 51.2864, 12.1447, -12.1500 by changing the saturation by 10% instead.

■ 51.2864, 12.1447,
-12.1500

■ 51.2864, 12.1447,
-12.1500

168.6035, 12.4870,
-11.5342

■ 41.2932, 11.7545,
-11.9263

■ 73.3247, 12.6617,
-12.3927

■ 32.0485, 11.2622,
-11.6319

■ 85.2890, 12.8093,
-12.4226

■ 23.6200, 10.6493,
-11.2661

■ 97.8413, 12.8917,
-12.3963

■ 16.0961, 9.8924,
-10.8430

110.9554, 12.9143,
-12.3175

■ 9.6024, 8.9632,
-10.4297

124.6081, 12.8816,
-12.1892

0.0000, INF, -NF

0.0000, NaN, NaN

138.7789, 12.7974,

-12.0143

0.0000, NaN, NaN

153.4495, 12.6650,
-11.7953

0.0000, NaN, NaN

■ 51.2864, 12.1447,
-12.1500

■ 51.2864, 12.1447,
-12.1500

■ 46.4210, 19.1171,
-19.6345

■ 56.4223, 5.2898,
-5.1037

■ 41.8723, 26.1607,
-27.5907

■ 61.7863, -1.4317,
1.5533

■ 37.7036, 33.1550,
-35.9909

■ 67.3488, -8.0274,
7.8795

■ 33.9904, 39.8658,
-44.6946

■ 73.0852, -14.5118,
13.9286

■ 30.8183, 45.8975,
-53.3719

■ 78.9760, -20.9018,
19.7478

■ 28.2704, 50.6901,
-61.4519

■ 85.0053, -27.2142,
25.3776

■ 26.4015, 53.6457,
-68.1979

■ 91.1601, -33.4643,
30.8517

■ 25.3675, 54.8834,
-72.2944

■ 93.2876, -34.1654,
32.7145

■ 93.7190, -32.5338,
33.1202

Harmonies

Analogous

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



51.2875, 2.6858, -18.7783



51.2864, 12.1447, -12.1500



51.2875, 17.8124, -2.0906

Triad

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



51.2875, 12.1435, -12.1489



51.2875, 2.2521, 17.8512



51.2875, -20.3948, -2.5272

Complementary

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



51.2864, 12.1447, -12.1500



60.2645, -16.6817, 15.7159

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.



51.2875, -20.4909, 7.2367



51.2864, 12.1447, -12.1500



51.2875, -7.9479, 17.7801

Square

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



51.2875, 12.1435, -12.1489



51.2875, 11.8046, 14.4797



51.2875, -16.0975, 14.2617



51.2875, -15.8238, -12.5222

Rectangle

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



51.2864, 12.1447, -12.1500



51.2875, 18.4155, 4.5986



51.2875, -16.0975, 14.2617



51.2875, -20.9388, 0.9166

Sweetspot

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



51.2875, 12.1435, -12.1489



80.1653, 1.8413, -1.6039



52.7945, -2.1549, -10.2156



37.6614, 1.1133, -0.9984



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.2875, 12.1435, -12.1489



65.3851, 21.5704, -21.9020



52.4075, 15.2659, -7.2549



27.4581, 1.3239, -1.2349



21.8290, 47.1629, -61.7078



3.7701, 7.8342, -8.2438

Inverse Universe

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



51.7623, 11.9342, 1.8806



66.2328, 21.2312, 2.3204



59.4788, -19.3367, 12.7753



27.5355, 1.2774, 1.2503



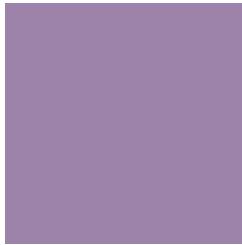
25.5164, 44.5767, 9.6741



4.0970, 7.3800, -0.1721

Previews

White Background



This preview shows how the HunterLab color 51.2864, 12.1447, -12.1500 looks on a white background.

Color Contrast Check

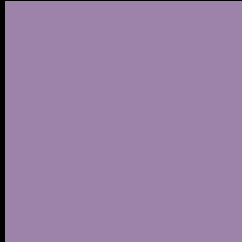
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2864, 12.1447, -12.1500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

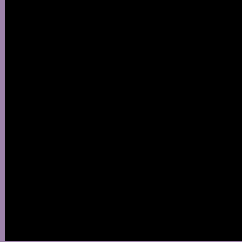
Any Text WCAG AA ✓ Pass

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 51.2864, 12.1447, -12.1500 Background



This preview shows how black text looks on a background with the HunterLab color 51.2864, 12.1447, -12.1500.



This preview shows how white text looks on a background with the HunterLab color 51.2864, 12.1447, -12.1500.

-12.1500.

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

51.2864, 12.1447, -12.1500

Protanopia

51.4834, 2.0774, -15.5424

Deuteranopia

51.3141, 3.8517, -11.6836



Tritanopia

51.1621, 4.6292, 0.0925

Trichromacy



Original Color

51.2864, 12.1447, -12.1500

Protanomaly

51.3099, 5.6282, -14.5570

Deuteranomaly

51.2869, 6.5839, -11.6754

Tritanomaly

51.2706, 6.9511, -4.1463

Monochromacy



Original Color

51.2864, 12.1447, -12.1500

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.0202, 2.2808, -2.2540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2864, 12.1447, -12.1500 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(157, 131, 170)` looks like.

```
.text, #text, p{  
    color:rgb(157, 131, 170)  
}
```

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(157, 131, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 131, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2864, 12.1447, -12.1500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

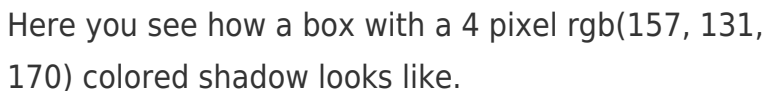
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 131, 170) }
```


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

```
.border{ border-color:rgb(157, 131, 170) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 131, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 131, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 131, 170);  
box-shadow:4px 4px 4px 4px rgb(157, 131,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2864, 12.1447, -12.1500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 131, 170) }
```

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

```
.background{ background-color: rgb(157,  
131, 170) }
```

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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