

Converting Colors

HunterLab(49.2374, -14.9682,
28.5151)

Have a look what the booklet for
HunterLab(49.2374, -14.9682,
28.5151) contains.

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Color

**HunterLab(49.2108,
-15.0112, 28.4988)**

Conversions

Conversions Part 1

Format	Color
Hex	868D1F
RGB	134, 141, 31
RGB Percent	53%, 55%, 12%
CMY	0.4745, 0.4470, 0.8784
CMYK	0.05, 0.00, 0.78, 0.45
HSL	64°, 64%, 34%
HSV	64°, 78%, 55%
XYZ	19.6037, 24.2170, 4.9375
YIQ	126.3670, 31.1380, -35.6940

Conversions

Conversions Part 2

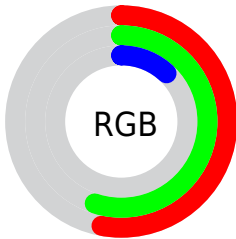
Format	Color
R_{YB}	31, 141, 38
Decimal	8817951
CIE _{Lab}	56.31, -16.24, 53.34
CIE _{LCh}	56, 55.760, 106.934
Yxy	24.2181, 0.4021, 0.4967
Android (android.graphics.Color)	4287008031 (0xFF868D1F)
YUV	126.3670, -47.0159, 6.6941
Hunter-Lab	49.2108, -15.0112, 28.4988

Details

The HunterLab color **49.2108, -15.0112, 28.4988** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **18.2090, 27.9099, -70.3470**, and the grayscale version is **45.9912, -2.4540, 2.4988**.

A 20% lighter version of the original color is **70.8425, -17.7281, 36.1496**, and **30.3834, -11.2567, 18.5250** is the 20% darker color. If you saturate the color by 10%, you get **49.0774, -15.6352, 29.3316**, and if you desaturate by 10%, it is **49.3797, -14.2032, 27.1852**.

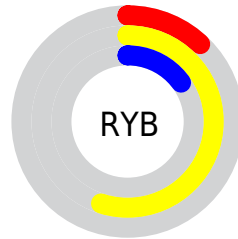
Distribution



Red (53%)

Green (55%)

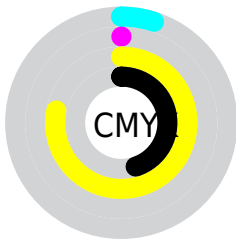
Blue (12%)



Red (12%)

Yellow (55%)

Blue (15%)

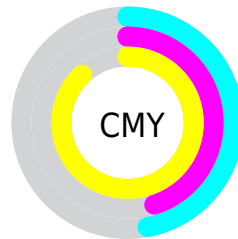


Cyan (5%)

Magenta (0%)

Yellow (78%)

Black (45%)



Cyan (47%)

Magenta (45%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2108, -15.0112, 28.4988 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 49.2108, -15.0112, 28.4988 by changing the saturation by 10% instead.

■ 49.2108, -15.0112,
28.4988

■ 49.2108, -15.0112,
28.4988

165.5057,
-27.9455, 59.2022

■ 39.3644, -13.5011,
24.3125

■ 70.9831, -17.9453,
36.2228

■ 30.2785, -11.9384,
19.9281

■ 82.8251, -19.3852,
39.8266

■ 22.0246, -10.2977,
15.4173

■ 95.2609, -20.8156,
43.2944

■ 14.6970, -8.5317,
10.2879

■ 108.2635,
-22.2410, 46.6469

■ 8.3550, -8.9167,
5.8485

■ 121.8092,
-23.6644, 49.9011

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 135.8769,

-25.0884, 53.0710

0.0000, NaN, NaN

150.4481,
-26.5149, 56.1682

0.0000, NaN, NaN

■ 49.2108, -15.0112,
28.4988

■ 49.2108, -15.0112,
28.4988

■ 49.0774, -15.6352,
29.3316

■ 49.3797, -14.2032,
27.1852

■ 48.9684, -16.1133,
29.7945

■ 49.5842, -13.1884,
25.3415

■ 48.9474, -16.2046,
29.8775

■ 49.8282, -11.9546,
22.9309

■ 50.1140, -10.4919,
19.9252

■ 50.4435, -8.7932,
16.3045

■ 50.8183, -6.8546,
12.0560

■ 51.2396, -4.6744,
7.1735

■ 51.7082, -2.2533,
1.6566

■ 52.2247, 0.4059,
-4.4893

Harmonies

Analogous

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



49.2119, 7.9180, 28.7396



49.2108, -15.0112, 28.4988



49.2119, -31.2748, 23.8026

Triad

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



49.2119, -15.0128, 28.4991



49.2119, -29.6427, -39.7504



49.2119, 49.0745, -7.9661

Complementary

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



49.2108, -15.0112, 28.4988



18.2090, 27.9099, -70.3470

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.



49.2119, 34.5763, -36.2262



49.2108, -15.0112, 28.4988



49.2119, -12.3553, -59.5678

Square

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



49.2119, -15.0128, 28.4991



49.2119, -38.5799, -11.4258



49.2119, 11.1163, -58.0411



49.2119, 47.9978, 13.5481

Rectangle

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



49.2108, -15.0112, 28.4988



49.2119, -37.4446, 16.6248



49.2119, 11.1163, -58.0411



49.2119, 45.7615, -17.1211

Sweetspot

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



49.2119, -15.0128, 28.4991



67.7217, -10.6348, 19.3544



26.5604, 33.3513, 14.0558



31.9312, -5.4096, 9.9831



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.2119, -15.0128, 28.4991



65.5585, -21.4303, 39.7349



45.6917, -28.6907, 25.9702



25.0363, -2.4181, 3.8062



46.7407, -15.4628, 28.5307



4.6075, -1.3727, 2.8151

Inverse Universe

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



18.2090, 27.9099, -70.3470



19.6323, 48.0246, -123.3489



22.7009, 36.2501, -51.1965



22.9573, -0.0591, -1.4249



13.4500, 36.0703, -92.3676



1.4110, 3.6045, -8.2986

Previews

White Background



This preview shows how the HunterLab color 49.2108, -15.0112, 28.4988 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 49.2108, -15.0112, 28.4988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

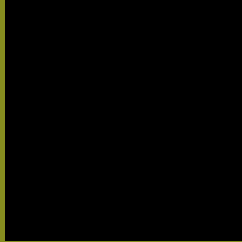
Any Text WCAG AA ✓ Pass

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 49.2108, -15.0112, 28.4988 Background



This preview shows how black text looks on a background with the HunterLab color 49.2108, -15.0112, 28.4988.



This preview shows how white text looks on a background with the HunterLab color 49.2108, -15.0112, 28.4988.

-15.0112, 28.4988.

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

49.2108, -15.0112, 28.4988

Protanopia

49.0888, -6.4630, 28.6516

Deuteranopia

48.9969, 3.2026, 28.1298



Tritanopia

49.1069, 3.1200, -0.5839

Trichromacy



Original Color

49.2108, -15.0112, 28.4988

Protanomaly

48.9947, -9.7532, 28.5332

Deuteranomaly

48.9534, -3.9863, 28.1692

Tritanomaly

48.8495, -5.5445, 14.7467

Monochromacy



Original Color

49.2108, -15.0112, 28.4988

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.5350, -8.3336, 15.9184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2108, -15.0112, 28.4988 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(134, 141, 31)` looks like.

```
.text, #text, p{  
    color:rgb(134, 141, 31)  
}
```

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(134, 141, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 141, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2108, -15.0112, 28.4988 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(134, 141, 31) }
```


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

```
.border{ border-color:rgb(134, 141, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 141, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 141, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 141, 31);  
box-shadow:4px 4px 4px 4px rgb(134, 141,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2108, -15.0112, 28.4988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 141, 31) }
```

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

```
.background{ background-color: rgb(134,  
141, 31) }
```

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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