

Converting Colors

HunterLab(49.0143, -17.3080,
24.4428)

Have a look what the booklet for
HunterLab(49.0143, -17.3080,
24.4428) contains.

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Color

**HunterLab(48.8925,
-17.2509, 24.2987)**

Conversions

Conversions Part 1

Format	Color
Hex	7B8E3E
RGB	123, 142, 62
RGB Percent	48%, 56%, 24%
CMY	0.5176, 0.4431, 0.7569
CMYK	0.13, 0.00, 0.56, 0.44
HSL	74°, 39%, 40%
HSV	74°, 56%, 56%
XYZ	18.7109, 23.9048, 8.1853
YIQ	127.1990, 14.3560, -28.9080

Conversions

Conversions Part 2

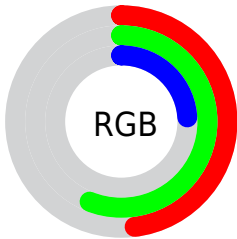
Format	Color
RYB	62, 142, 81
Decimal	8097342
CIELab	55.99, -19.45, 39.72
CIELCh	56, 44.223, 116.093
Yxy	23.9058, 0.3683, 0.4706
Android (android.graphics.Color)	4286287422 (0xFF7B8E3E)
YUV	127.1990, -32.1431, -3.6825
Hunter-Lab	48.8925, -17.2509, 24.2987

Details

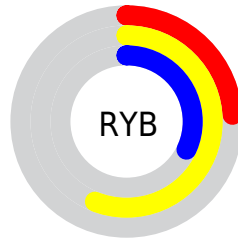
The HunterLab color $48.8925, -17.2509, 24.2987$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $26.7361, 19.9711, -39.9298$, and the grayscale version is $46.2655, -2.4686, 2.5137$.

A 20% lighter version of the original color is $70.7084, -20.7522, 30.3531$, and $30.0897, -13.7746, 17.7342$ is the 20% darker color. If you saturate the color by 10%, you get $48.5029, -19.0155, 26.1623$, and if you desaturate by 10%, it is $49.3313, -15.2485, 21.8685$.

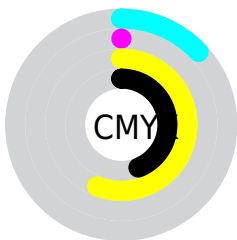
Distribution



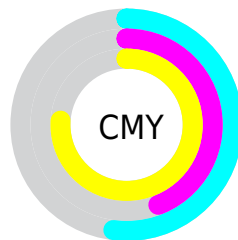
- Red (48%)
- Green (56%)
- Blue (24%)



- Red (24%)
- Yellow (56%)
- Blue (32%)



- Cyan (13%)
- Magenta (0%)
- Yellow (56%)
- Black (44%)



- Cyan (52%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8925, -17.2509, 24.2987 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 48.8925, -17.2509, 24.2987 by changing the saturation by 10% instead.

■ 48.8925, -17.2509,
24.2987

■ 48.8925, -17.2509,
24.2987

165.0285,
-31.5663, 48.2747

■ 39.0689, -15.5330,
21.0888

■ 70.6233, -20.5534,
30.2329

■ 30.0079, -13.7412,
17.6586

■ 82.4463, -22.1599,
33.0185

■ 21.7813, -11.8419,
14.2763

■ 94.8640, -23.7480,
35.7129

■ 14.4845, -9.7741,
10.1391

■ 107.8493,
-25.3231, 38.3319

■ 8.1456, -10.8400,
5.7019

■ 121.3784,
-26.8894, 40.8884

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 135.4301,

-28.4504, 43.3924

0.0000, NaN, NaN

149.9858,
-30.0087, 45.8523

0.0000, NaN, NaN

■ 48.8925, -17.2509,
24.2987

■ 48.8925, -17.2509,
24.2987

■ 48.5029, -19.0155,
26.1623

■ 49.3313, -15.2485,
21.8685

■ 48.1567, -20.5467,
27.4879

■ 49.8176, -12.9995,
18.8504

■ 47.8521, -21.8595,
28.3178

■ 50.3539, -10.5044,
15.2331

■ 47.5835, -22.9831,
28.7323

■ 50.9410, -7.7648,
11.0123

■ 47.4892, -23.3760,
28.8534

■ 51.5795, -4.7851,
6.1901

■ 52.2696, -1.5715,
0.7739

■ 53.0112, 1.8678,
-5.2237

■ 53.8040, 5.5235,
-11.7865

■ 54.6475, 9.3851,
-18.8950

Harmonies

Analogous

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



48.8936, -0.1713, 25.7732



48.8925, -17.2509, 24.2987



48.8936, -28.7008, 17.9886

Triad

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



48.8936, -17.2523, 24.2991



48.8936, -20.8641, -34.4325



48.8936, 38.0393, 0.3063

Complementary

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



48.8925, -17.2509, 24.2987



26.7361, 19.9711, -39.9298

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.



48.8936, 30.4402, -20.1465



48.8925, -17.2509, 24.2987



48.8936, -5.0047, -44.3772

Square

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



48.8936, -17.2523, 24.2991



48.8936, -30.5590, -14.6231



48.8936, 13.9847, -38.3646



48.8936, 33.4886, 15.2958

Rectangle

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



48.8925, -17.2509, 24.2987



48.8936, -32.4937, 10.0955



48.8936, 13.9847, -38.3646



48.8936, 36.7948, -6.1613

Sweetspot

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



48.8936, -17.2523, 24.2991



67.5622, -10.6952, 15.2292



34.5467, 16.7547, 13.7587



31.8653, -5.3566, 7.6704



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.



48.8936, -17.2523, 24.2991



64.2594, -25.9082, 35.3561



46.4211, -26.8650, 22.3129



24.9435, -2.7458, 3.7001



45.0068, -22.1117, 27.3459



4.5134, -1.7270, 2.7509

Inverse Universe

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



26.7361, 19.9711, -39.9298



29.3958, 34.9320, -72.2957



30.7242, 30.1516, -29.9274



23.0499, 0.2578, -1.2997



14.3605, 36.8030, -85.3720



1.6879, 3.8838, -6.6083

Previews

White Background



This preview shows how the HunterLab color 48.8925, -17.2509, 24.2987 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 48.8925, -17.2509, 24.2987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

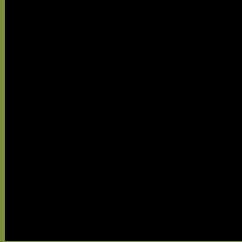
Any Text WCAG AA ✓ Pass

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 48.8925, -17.2509, 24.2987 Background



This preview shows how black text looks on a background with the HunterLab color 48.8925, -17.2509, 24.2987.



This preview shows how white text looks on a background with the HunterLab color 48.8925,

-17.2509, 24.2987.

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

48.8925, -17.2509, 24.2987

Protanopia

48.7504, -5.7298, 24.7403

Deuteranopia

48.8170, 3.1294, 23.8756



Tritanopia

48.6767, -1.0720, -2.1630

Trichromacy



Original Color

48.8925, -17.2509, 24.2987

Protanomaly

48.7890, -10.0018, 24.5234

Deuteranomaly

48.6217, -4.6178, 23.7813

Tritanomaly

48.4668, -7.8633, 10.2528

Monochromacy



Original Color

48.8925, -17.2509, 24.2987

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.8160, -8.3273, 12.4511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8925, -17.2509, 24.2987 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(123, 142, 62)` looks like.

```
.text, #text, p{  
    color:rgb(123, 142, 62)  
}
```

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(123, 142, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 142, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8925, -17.2509, 24.2987 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(123, 142, 62) }
```


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

```
.border{ border-color:rgb(123, 142, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 142, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 142, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 142, 62);  
box-shadow:4px 4px 4px 4px rgb(123, 142,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8925, -17.2509, 24.2987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 142, 62) }
```

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

```
.background{ background-color: rgb(123,  
142, 62) }
```

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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