

Converting Colors

HunterLab(49.0532, -7.6533,
13.9387)

Have a look what the booklet for
HunterLab(49.0532, -7.6533,
13.9387) contains.

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Color

**HunterLab(49.0532, -7.6533,
13.9387)**

Conversions

Conversions Part 1

Format	Color
Hex	878969
RGB	135, 137, 105
RGB Percent	53%, 54%, 41%
CMY	0.4706, 0.4627, 0.5882
CMYK	0.01, 0.00, 0.23, 0.46
HSL	64°, 13%, 47%
HSV	64°, 23%, 54%
XYZ	21.4872, 24.0622, 16.8766
YIQ	132.7540, 9.0800, -10.3760

Conversions

Conversions Part 2

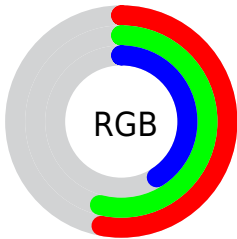
Format	Color
R_{YB}	105, 137, 107
Decimal	8882537
CIE Lab	56.15, -6.40, 16.96
CIE LCh	56, 18.132, 110.676
Yxy	24.0632, 0.3442, 0.3855
Android (android.graphics.Color)	4287072617 (0xFF878969)
YUV	132.7540, -13.6827, 1.9697
Hunter-Lab	49.0532, -7.6533, 13.9387

Details

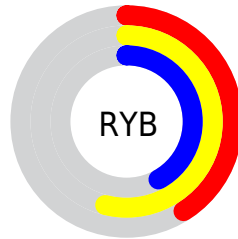
The HunterLab color $49.0532, -7.6533, 13.9387$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.7760, 4.0986, -12.2244$, and the grayscale version is $48.3840, -2.5816, 2.6288$.

A 20% lighter version of the original color is $70.7432, -9.2457, 17.0694$, and $30.0885, -5.6800, 10.5530$ is the 20% darker color. If you saturate the color by 10%, you get $48.7165, -9.4012, 17.7256$, and if you desaturate by 10%, it is $49.4363, -5.6757, 9.5440$.

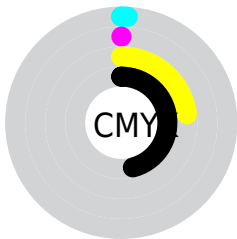
Distribution



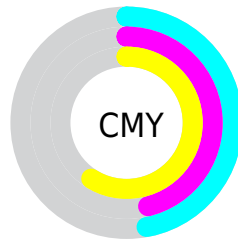
- Red (53%)
- Green (54%)
- Blue (41%)



- Red (41%)
- Yellow (54%)
- Blue (42%)



- Cyan (1%)
- Magenta (0%)
- Yellow (23%)
- Black (46%)



- Cyan (47%)
- Magenta (46%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0532, -7.6533, 13.9387 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 49.0532, -7.6533, 13.9387 by changing the saturation by 10% instead.

■ 49.0532, -7.6533,
13.9387

■ 49.0532, -7.6533,
13.9387

165.2695,
-16.4619, 27.2634

■ 39.2180, -6.7518,
12.3559

■ 70.8049, -9.4972,
16.9879

■ 30.1445, -5.8564,
10.7080

■ 82.6375, -10.4409,
18.4765

■ 21.9041, -4.9616,
8.9630

■ 95.0644, -11.4009,
19.9514

■ 14.5917, -4.0543,
7.1227

■ 108.0585,
-12.3781, 21.4177

■ 8.2520, -3.8214,
5.7764

121.5959,
-13.3726, 22.8793

0.0000, NaN, NaN

135.6557,

0.0000, NaN, NaN

-14.3847, 24.3393

0.0000, NaN, NaN

150.2192,
-15.4144, 25.8001

0.0000, NaN, NaN

■ 49.0532, -7.6533,
13.9387

■ 49.0532, -7.6533,
13.9387

■ 48.7165, -9.4012,
17.7256

■ 49.4363, -5.6757,
9.5440

■ 48.4216, -10.9181,
20.9121

■ 49.8635, -3.4637,
4.5365

■ 48.1679, -12.2107,
23.5149

■ 50.3367, -1.0205,
-1.0810

■ 47.9534, -13.2872,
25.5570

■ 50.8563, 1.6506,
-7.3013

■ 47.7757, -14.1591,
27.0700

■ 51.4226, 4.5443,
-14.1129

■ 47.6317, -14.8416,
28.0947

■ 52.0356, 7.6541,
-21.5001

■ 47.5176, -15.3550,
28.6853

■ 52.6953, 10.9723,
-29.4445

■ 47.4498, -15.6515,
28.9643

■ 53.4011, 14.4901,
-37.9248

■ 54.1528, 18.1980,
-46.9174

Harmonies

Analogous

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



49.0543, -0.2392, 14.4635



49.0532, -7.6533, 13.9387



49.0543, -13.3805, 10.6598

Triad

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



49.0543, -7.6547, 13.9393



49.0543, -11.5081, -9.2951



49.0543, 12.5867, 0.3732

Complementary

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



49.0532, -7.6533, 13.9387



38.7760, 4.0986, -12.2244

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.



49.0543, 9.1562, -6.9406



49.0532, -7.6533, 13.9387



49.0543, -4.9563, -13.0539

Square

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



49.0543, -7.6547, 13.9393



49.0543, -15.5099, -2.4750



49.0543, 2.6262, -12.1325



49.0543, 11.7556, 7.3121

Rectangle

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



49.0532, -7.6533, 13.9387



49.0543, -15.6148, 7.0350



49.0543, 2.6262, -12.1325



49.0543, 11.8862, -2.1367

Sweetspot

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



49.0543, -7.6547, 13.9393



66.5020, -5.7953, 8.7106



40.9525, 7.1525, 6.0105



31.4824, -2.8107, 4.2752



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



49.0543, -7.6547, 13.9393



65.3983, -11.5111, 21.4189



47.8150, -12.1526, 12.6783



24.1439, -2.3238, 3.6574



45.7965, -15.0976, 27.9553



3.7625, -1.1190, 2.2988

Inverse Universe

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



38.7760, 4.0986, -12.2244



48.6683, 7.7482, -21.5083



40.1141, 8.4685, -10.1162



22.1500, -0.0665, -1.3578



13.1757, 35.3325, -90.4675



1.1505, 2.9417, -6.7868

Previews

White Background



This preview shows how the HunterLab color 49.0532, -7.6533, 13.9387 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 49.0532, -7.6533, 13.9387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

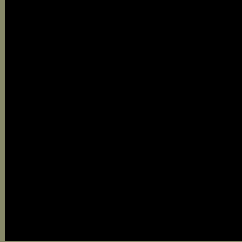
Any Text WCAG AA ✓ Pass

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 49.0532, -7.6533, 13.9387 Background



This preview shows how black text looks on a background with the HunterLab color 49.0532, -7.6533, 13.9387.



This preview shows how white text looks on a background with the HunterLab color 49.0532, -7.6533,

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

49.0532, -7.6533, 13.9387

Protanopia

48.9683, -3.5847, 14.2540

Deuteranopia

48.9185, 3.4584, 13.3448



Tritanopia

49.0214, 1.4171, -0.7203

Trichromacy



Original Color

49.0532, -7.6533, 13.9387

Protanomaly

48.9797, -5.0022, 14.2399

Deuteranomaly

48.9211, -0.7889, 13.6053

Tritanomaly

49.0290, -2.1783, 5.0578

Monochromacy



Original Color

49.0532, -7.6533, 13.9387

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.5269, -4.2488, 6.9325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0532, -7.6533, 13.9387 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(135, 137, 105)` looks like.

```
.text, #text, p{  
    color:rgb(135, 137, 105)  
}
```

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(135, 137, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 137, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0532, -7.6533, 13.9387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

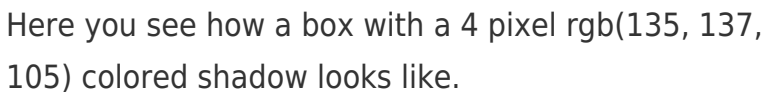
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 137, 105) }
```


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

```
.border{ border-color:rgb(135, 137, 105) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 137, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 137, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 137, 105);  
box-shadow:4px 4px 4px 4px rgb(135, 137,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0532, -7.6533, 13.9387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 137, 105) }
```

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

```
.background{ background-color: rgb(135,  
137, 105) }
```

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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