

Converting Colors

HunterLab(63.4136, -13.2600,
9.0949)

Have a look what the booklet for
HunterLab(63.4136, -13.2600,
9.0949) contains.

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Color

**HunterLab(63.4486,
-13.2786, 9.0567)**

Conversions

Conversions Part 1

Format	Color
Hex	99B09D
RGB	153, 176, 157
RGB Percent	60%, 69%, 62%
CMY	0.4000, 0.3098, 0.3843
CMYK	0.13, 0.00, 0.11, 0.31
HSL	130°, 13%, 65%
HSV	130°, 13%, 69%
XYZ	34.7480, 40.2572, 37.8373
YIQ	166.9570, -7.6090, -10.7850

Conversions

Conversions Part 2

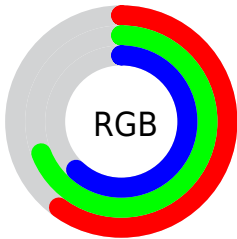
Format	Color
RYB	153, 173, 176
Decimal	10072221
CIELab	69.65, -11.67, 7.07
CIELCh	70, 13.645, 148.807
Yxy	40.2590, 0.3079, 0.3568
Android (android.graphics.Color)	4288262301 (0xFF99B09D)
YUV	166.9570, -4.9088, -12.2403
Hunter-Lab	63.4486, -13.2786, 9.0567

Details

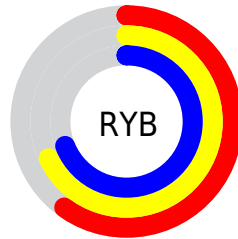
The HunterLab color $63.4486, -13.2786, 9.0567$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.1541, 7.3555, -2.5420$, and the grayscale version is $62.1687, -3.3172, 3.3777$.

A 20% lighter version of the original color is $87.0242, -15.9472, 10.9080$, and $42.4633, -10.5670, 6.9417$ is the 20% darker color. If you saturate the color by 10%, you get $61.8088, -20.0845, 13.0116$, and if you desaturate by 10%, it is $65.2889, -5.8897, 4.8936$.

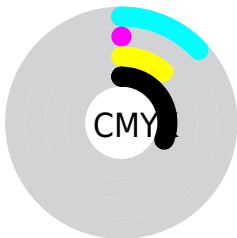
Distribution



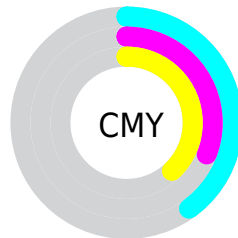
- Red (60%)
- Green (69%)
- Blue (62%)



- Red (60%)
- Yellow (68%)
- Blue (69%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (31%)



- Cyan (40%)
- Magenta (31%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4486, -13.2786, 9.0567 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 63.4486, -13.2786, 9.0567 by changing the saturation by 10% instead.

■ 63.4486, -13.2786,
9.0567

■ 63.4486, -13.2786,
9.0567

186.3367,
-24.3499, 18.3693

■ 52.6693, -12.0696,
8.0997

■ 86.9239, -15.6945,
11.0127

■ 42.5795, -10.8498,
7.1516

■ 99.5524, -16.9061,
12.0130

■ 33.2317, -9.6113,
6.2086

112.7393,
-18.1237, 13.0296

■ 24.6902, -8.3396,
5.2634

126.4620,
-19.3491, 14.0630

■ 17.0399, -7.0100,
4.3022

140.7002,
-20.5836, 15.1136

■ 10.4000, -5.6566,
3.4630

155.4360,

0.0000, NaN, NaN

-21.8281, 16.1814

0.0000, NaN, NaN

170.6531,
-23.0833, 17.2667

0.0000, NaN, NaN

■ 63.4486, -13.2786,
9.0567

■ 63.4486, -13.2786,
9.0567

■ 61.8088, -20.0845,
13.0116

■ 65.2889, -5.8897,
4.8936

■ 60.3707, -26.2269,
16.7109

■ 67.3185, 2.0076,
0.5628

■ 59.1387, -31.6384,
20.1108

■ 69.5305, 10.3351,
-3.8950

■ 58.1127, -36.2633,
23.1705

■ 71.9157, 19.0210,
-8.4446

■ 57.2895, -40.0659,
25.8550

■ 74.4646, 28.0004,
-13.0560

■ 56.6615, -43.0356,
28.1388

■ 76.7192, 35.8940,
-18.3885

■ 56.2167, -45.1924,
30.0075

■ 77.1571, 38.0592,
-24.4895

■ 55.9372, -46.5927,
31.4594

■ 55.8114, -47.2386,
32.2152

Harmonies

Analogous

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



63.4499, -9.0386, 12.6193



63.4486, -13.2786, 9.0567



63.4499, -14.8869, 3.6897

Triad

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



63.4499, -13.2799, 9.0576



63.4499, -3.6373, -8.9792



63.4499, 7.4124, 8.6850

Complementary

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



63.4486, -13.2786, 9.0567



59.1541, 7.3555, -2.5420

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.



63.4499, 8.9909, 3.2169



63.4486, -13.2786, 9.0567



63.4499, 2.4656, -7.3229

Square

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



63.4499, -13.2799, 9.0576



63.4499, -9.4533, -7.0471



63.4499, 7.1477, -2.7129



63.4499, 2.9122, 12.4191

Rectangle

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



63.4486, -13.2786, 9.0567



63.4499, -14.2970, -0.3168



63.4499, 7.1477, -2.7129



63.4499, 8.3098, 7.0062

Sweetspot

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



63.4499, -13.2799, 9.0576



87.6646, -8.9597, 7.1622



64.9169, -8.2192, 12.3325



40.7217, -4.5232, 3.5306



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.4499, -13.2799, 9.0576



84.7086, -20.9170, 13.9410



63.7686, -11.4894, 4.4958



30.8438, -5.0903, 3.6190



47.8119, -40.4213, 27.4973



8.5238, -6.9021, 4.2457

Inverse Universe

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



59.1541, 7.3555, -2.5420



77.5351, 13.5615, -5.4318



58.8004, 5.4754, 2.4837



29.3613, 2.0276, -0.3835



28.7903, 54.5715, -22.2273



5.1718, 9.9084, -4.8097

Previews

White Background



This preview shows how the HunterLab color 63.4486, -13.2786, 9.0567 looks on a white background.

Color Contrast Check

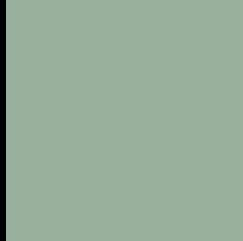
Large Text (above 18pt) WCAG AA × Fail

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 63.4486, -13.2786, 9.0567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

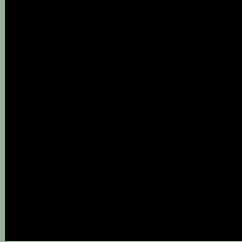
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.4486, -13.2786, 9.0567 Background



This preview shows how black text looks on a background with the HunterLab color 63.4486, -13.2786, 9.0567.



This preview shows how white text looks on a background with the HunterLab color 63.4486,

-13.2786, 9.0567.

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

63.4486, -13.2786, 9.0567

Protanopia

63.2637, -3.2983, 10.6810

Deuteranopia

63.2466, 4.3795, 8.3000



Tritanopia

63.4975, -5.0959, -4.3385

Trichromacy



Original Color

63.4486, -13.2786, 9.0567

Protanomaly

63.3743, -7.4408, 10.3191

Deuteranomaly

63.1039, -2.0778, 8.4552

Tritanomaly

63.2852, -8.1040, 0.8572

Monochromacy



Original Color

63.4486, -13.2786, 9.0567

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.5101, -6.9193, 5.5320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4486, -13.2786, 9.0567 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(153, 176, 157)` looks like.

```
.text, #text, p{  
    color:rgb(153, 176, 157)  
}
```

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(153, 176, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 176, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4486, -13.2786, 9.0567 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(153, 176, 157) }
```


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

```
.border{ border-color:rgb(153, 176, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 176, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 176, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 176, 157);  
box-shadow:4px 4px 4px 4px rgb(153, 176,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4486, -13.2786, 9.0567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 176, 157) }
```

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

```
.background{ background-color: rgb(153,  
176, 157) }
```

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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