

Converting Colors

HunterLab(50.0310, -1.0345,
1.2935)

Have a look what the booklet for
HunterLab(50.0310, -1.0345, 1.2935)
contains.

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Color

**HunterLab(49.9907, -1.1265,
1.3581)**

Conversions

Conversions Part 1

Format	Color
Hex	8B888C
RGB	139, 136, 140
RGB Percent	55%, 53%, 55%
CMY	0.4549, 0.4667, 0.4510
CMYK	0.01, 0.03, 0.00, 0.45
HSL	285°, 2%, 54%
HSV	285°, 3%, 55%
XYZ	24.1852, 24.9907, 28.3599
YIQ	137.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

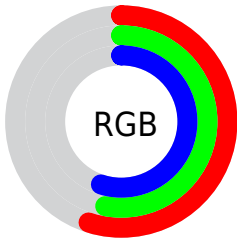
Format	Color
R_{YB}	139, 136, 140
Decimal	9144460
CIE _{Lab}	57.07, 1.90, -1.75
CIE _{LCh}	57, 2.580, 317.349
Yxy	24.9918, 0.3119, 0.3223
Android (android.graphics.Color)	4287334540 (0xFF8B888C)
YUV	137.3530, 1.3050, 1.4444
Hunter-Lab	49.9907, -1.1265, 1.3581

Details

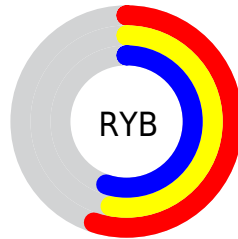
The HunterLab color $49.9907, -1.1265, 1.3581$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.8456, -4.2351, 4.0942$, and the grayscale version is $50.1519, -2.6760, 2.7248$.

A 20% lighter version of the original color is $71.7612, -2.0236, 2.0145$, and $30.8506, -0.2194, 0.4165$ is the 20% darker color. If you saturate the color by 10%, you get $45.8320, 4.5641, -3.7754$, and if you desaturate by 10%, it is $54.3163, -6.7098, 6.2688$.

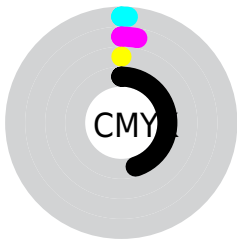
Distribution



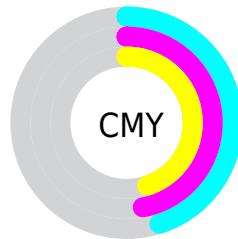
- Red (55%)
- Green (53%)
- Blue (55%)



- Red (55%)
- Yellow (53%)
- Blue (55%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9907, -1.1265, 1.3581 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 49.9907, -1.1265, 1.3581 by changing the saturation by 10% instead.

■ 49.9907, -1.1265,
1.3581

■ 49.9907, -1.1265,
1.3581

■ 166.6724, -6.6055,
7.0528

■ 40.0886, -0.7068,
0.9137

■ 71.8637, -2.0998,
2.3789

■ 30.9425, -0.3352,
0.5173

■ 83.7520, -2.6446,
2.9474

■ 22.6223, -0.0191,
0.1754

■ 96.2319, -3.2252,
3.5518

■ 15.2199, 0.2323,
-0.1034

■ 109.2767, -3.8397,
4.1902

■ 8.8454, 0.4624,
-0.3379

■ 122.8628, -4.4864,
4.8608

0.0000, NaN, NaN

■ 136.9696, -5.1637,

0.0000, NaN, NaN

5.5623

0.0000, NaN, NaN

151.5783, -5.8705,
6.2933

0.0000, NaN, NaN

■ 49.9907, -1.1265,
1.3581

■ 49.9907, -1.1265,
1.3581

■ 45.8320, 4.5641,
-3.7754

■ 54.3163, -6.7098,
6.2688

■ 41.8623, 10.3651,
-9.1636

■ 58.7853, -12.1908,
10.9855

■ 38.1144, 16.2560,
-14.8254

■ 63.3822, -17.5829,
15.5387

■ 34.6275, 22.1832,
-20.7568

■ 68.0937, -22.8995,
19.9547

■ 31.4495, 28.0345,
-26.9055

■ 72.9088, -28.1532,
24.2565

■ 28.6364, 33.6085,
-33.1364

■ 77.8183, -33.3557,
28.4636

■ 26.2487, 38.5907,
-39.1932

■ 82.8145, -38.5172,
32.5923

■ 24.3419, 42.5663,
-44.6886

■ 87.8910, -43.6467,
36.6566

■ 22.9485, 45.1189,
-49.1720

■ 90.5636, -45.7772,
38.7601

Harmonies

Analogous

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



49.9918, -2.0470, 0.7912



49.9907, -1.1265, 1.3581



49.9918, -0.6199, 2.2849

Triad

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



49.9918, -1.1277, 1.3589



49.9918, -2.2128, 4.6176



49.9918, -4.6443, 2.1263

Complementary

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



49.9907, -1.1265, 1.3581



50.8456, -4.2351, 4.0942

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.



49.9918, -4.6878, 3.1535



49.9907, -1.1265, 1.3581



49.9918, -3.2902, 4.5772

Square

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



49.9918, -1.1277, 1.3589



49.9918, -1.2499, 4.1578



49.9918, -4.1941, 4.0462



49.9918, -4.0746, 1.2406

Rectangle

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



49.9907, -1.1265, 1.3581



49.9918, -0.5858, 2.9742



49.9918, -4.1941, 4.0462



49.9918, -4.7208, 2.4669

Sweetspot

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



49.9918, -1.1277, 1.3589



67.4164, -2.8675, 3.0213



50.0390, -2.5148, 1.3915



32.3797, -1.4004, 1.4714



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.



49.9918, -1.1277, 1.3589



66.2615, -1.3417, 1.6658



50.0508, -0.9790, 1.8580



23.6013, -0.3214, 0.4547



20.8790, 43.8137, -48.9704



1.8935, 3.8329, -3.3518

Inverse Universe

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



49.9910, -1.3048, 2.7106



66.2605, -1.5939, 3.5929



50.7890, -4.3812, 3.6191



23.6010, -0.4290, 1.2799



22.5051, 39.0329, 10.7272



1.8896, 3.3840, 0.0741

Previews

White Background



This preview shows how the HunterLab color 49.9907, -1.1265, 1.3581 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 49.9907, -1.1265, 1.3581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

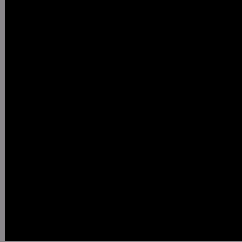
Any Text WCAG AA ✓ Pass

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 49.9907, -1.1265, 1.3581 Background



This preview shows how black text looks on a background with the HunterLab color 49.9907, -1.1265, 1.3581.

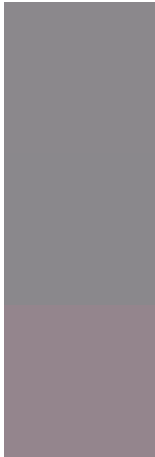


This preview shows how white text looks on a background with the HunterLab color 49.9907, -1.1265, 1.3581.

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

49.9907, -1.1265, 1.3581

Protanopia

49.9050, -1.4225, 1.2494

Deuteranopia

49.9940, 3.2278, 0.9777



Tritanopia

49.9787, 0.6377, -1.4527

Trichromacy



Original Color

49.9907, -1.1265, 1.3581

Protanomaly

49.9050, -1.4225, 1.2494

Deuteranomaly

49.9930, 1.8099, 0.9516

Tritanomaly

49.9169, 0.3032, -0.5762

Monochromacy



Original Color

49.9907, -1.1265, 1.3581

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.1294, -2.2166, 2.4120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9907, -1.1265, 1.3581 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(139, 136, 140)` looks like.

```
.text, #text, p{  
    color:rgb(139, 136, 140)  
}
```

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(139, 136, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 136, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9907, -1.1265, 1.3581 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(139, 136, 140) }
```


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

```
.border{ border-color:rgb(139, 136, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 136, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 136, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 136, 140);  
box-shadow:4px 4px 4px 4px rgb(139, 136,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9907, -1.1265, 1.3581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 136, 140) }
```

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

```
.background{ background-color: rgb(139,  
136, 140) }
```

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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