

# Converting Colors

HunterLab(65.5447, 9.3536,  
-1.9753)

Have a look what the booklet for  
HunterLab(65.5447, 9.3536, -1.9753)  
contains.

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# Color

**HunterLab(65.5447, 9.3536,  
-1.9753)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4A7BB
RGB	196, 167, 187
RGB Percent	77%, 65%, 73%
CMY	0.2314, 0.3451, 0.2667
CMYK	0.00, 0.15, 0.05, 0.23
HSL	319°, 20%, 71%
HSV	319°, 15%, 77%
XYZ	45.5533, 42.9611, 52.9051
YIQ	177.9510, 10.8640, 12.3680

# Conversions

## Conversions Part 2

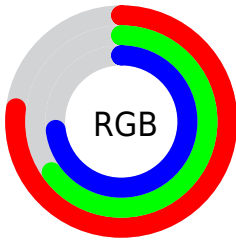
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 167, 187
Decimal	12887995
CIE <sub>Lab</sub>	71.53, 14.01, -6.32
CIE <sub>LCh</sub>	72, 15.368, 335.717
Yxy	42.9630, 0.3221, 0.3038
Android (android.graphics.Color)	4291078075 (0xFFC4A7BB)
YUV	177.9510, 4.4612, 15.8290
Hunter-Lab	65.5447, 9.3536, -1.9753

# Details

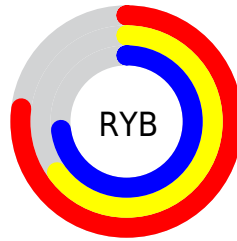
The HunterLab color  $65.5447, 9.3536, -1.9753$  is a light color, and the websafe version is hex  $CC9999$ . A complement of this color would be  $71.2959, -15.8230, 9.4957$ , and the grayscale version is  $66.6830, -3.5580, 3.6230$ .

A 20% lighter version of the original color is  $89.2167, 9.5464, -1.2088$ , and  $44.4224, 9.0113, -2.5723$  is the 20% darker color. If you saturate the color by 10%, you get  $60.0518, 18.5447, -5.7895$ , and if you desaturate by 10%, it is  $71.3885, 0.3077, 2.0517$ .

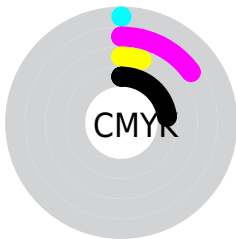
# Distribution



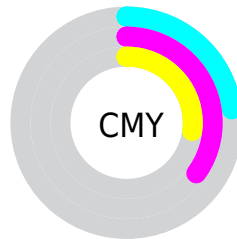
- Red (77%)
- Green (65%)
- Blue (73%)



- Red (77%)
- Yellow (65%)
- Blue (73%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (23%)



- Cyan (23%)
- Magenta (35%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5447, 9.3536, -1.9753 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 65.5447, 9.3536, -1.9753 by changing the saturation by 10% instead.



65.5447, 9.3536,  
-1.9753

65.5447, 9.3536,  
-1.9753

189.3302, 7.8537,  
2.5773

54.6407, 9.2351,  
-2.2693

89.2496, 9.3817,  
-1.2374

44.4177, 9.0398,  
-2.5098

101.9847, 9.3071,  
-0.8030

34.9263, 8.7549,  
-2.6892

115.2738, 9.1792,  
-0.3285

26.2278, 8.3654,  
-2.7997

129.0947, 9.0017,  
0.1840

18.4025, 7.8508,  
-2.8304

143.4276, 8.7778,  
0.7324

11.5616, 7.1818,  
-2.7667

158.2549, 8.5103,

4.1153, 14.6129,

1.3151

-6.1418

173.5606, 8.2016,  
1.9305

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5447, 9.3536,  
-1.9753

■ 65.5447, 9.3536,  
-1.9753

■ 60.0518, 18.5447,  
-5.7895

■ 71.3885, 0.3077,  
2.0517

■ 54.9654, 27.8018,  
-9.3003

■ 77.5297, -8.5549,  
6.2244

■ 50.3581, 36.9535,  
-12.3721

■ 83.9301, -17.2330,  
10.5018

■ 46.3113, 45.7086,  
-14.8241

■ 90.5572, -25.7387,  
14.8566

■ 42.9101, 53.6296,

■ 93.9614, -29.3548,

-16.4378

15.7817

■ 40.2301, 60.1592,  
-16.9936

■ 94.1333, -28.3697,  
13.3127

■ 38.3157, 64.7435,  
-16.3447

■ 94.3111, -27.3525,  
10.7632

■ 37.1511, 67.0552,  
-14.5093

■ 94.4949, -26.3032,  
8.1331

■ 36.7285, 67.6741,  
-13.2843

■ 94.6847, -25.2219,  
5.4225

# Harmonies

## Analogous

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



65.5461, 4.6225, -7.8195



65.5447, 9.3536, -1.9753



65.5461, 10.5763, 4.8426

# Triad

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



65.5461, 9.3518, -1.9741



65.5461, -4.8491, 15.1714



65.5461, -14.1733, -4.4364

# Complementary

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



65.5447, 9.3536, -1.9753



71.2959, -15.8230, 9.4957

# 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.



65.5461, -16.4820, 2.2670



65.5447, 9.3536, -1.9753



65.5461, -11.2470, 13.2197

# Square

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



65.5461, 9.3518, -1.9741



65.5461, 2.1818, 14.2914



65.5461, -15.4337, 8.6645



65.5461, -8.9963, -9.3432



# Rectangle

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



65.5447, 9.3536, -1.9753



65.5461, 9.1972, 8.9331



65.5461, -15.4337, 8.6645



65.5461, -15.3003, -2.2931

# Sweetspot

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



65.5461, 9.3518, -1.9741



96.6756, -0.4666, 3.1663



63.8908, 4.4733, -9.0169



44.4406, 0.2099, 1.2692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



65.5461, 9.3518, -1.9741



85.5840, 16.8844, -4.4860



65.1035, 7.0056, 4.3248



31.9258, 2.0529, 0.0892



29.4682, 54.3440, -11.0254



6.2219, 11.6405, -3.6174



# Inverse Universe

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



65.5461, 9.3518, -1.9741



85.5840, 16.8844, -4.4860



71.7097, -13.4933, 3.5773



31.9258, 2.0529, 0.0892



29.4682, 54.3440, -11.0254

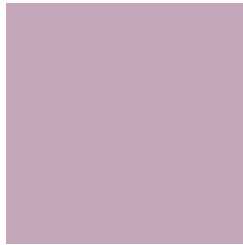


6.2219, 11.6405, -3.6174



# Previews

## White Background



This preview shows how the HunterLab color 65.5447, 9.3536, -1.9753 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

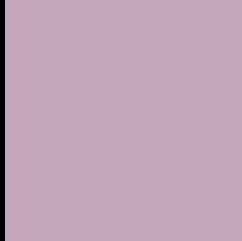
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 65.5447, 9.3536, -1.9753 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

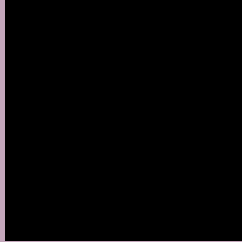
Any Text WCAG AA ✓ Pass

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 65.5447, 9.3536, -1.9753 Background



This preview shows how black text looks on a background with the HunterLab color 65.5447, 9.3536, -1.9753.



This preview shows how white text looks on a background with the HunterLab color 65.5447, 9.3536, -1.9753.

-1.9753.

# 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

65.5447, 9.3536, -1.9753

### Protanopia

65.5991, -0.5252, -4.1370

### Deuteranopia

65.4671, 4.6682, -1.6490



## Tritanopia

65.5313, 7.4832, 0.9587

# Trichromacy



## Original Color

65.5447, 9.3536, -1.9753

## Protanomaly

65.4130, 3.2717, -3.7907

## Deuteranomaly

65.4739, 6.1570, -1.6144

## Tritanomaly

65.5944, 7.8180, 0.0619

# Monochromacy



## Original Color

65.5447, 9.3536, -1.9753

## Achromatopsia

66.7234, -3.5602, 3.6252

## Achromatomaly

66.2741, 1.1387, 1.7486

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 65.5447, 9.3536, -1.9753 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(196, 167, 187)` looks like.

```
.text, #text, p{  
    color:rgb(196, 167, 187)  
}
```

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(196, 167, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 167, 187) }
```

## Border

The CSS property to change the border of an element to HunterLab 65.5447, 9.3536, -1.9753 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(196, 167, 187) }
```



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

```
.border{ border-color:rgb(196, 167, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 167, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 167, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 167, 187); box-shadow:4px 4px 4px 4px rgb(196, 167, 187) }
```

# Background

The CSS property to change the background color of an element to HunterLab 65.5447, 9.3536, -1.9753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 167, 187) }
```

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

```
.background{ background-color: rgb(196,  
167, 187) }
```

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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