

Converting Colors

HunterLab(65.1059, 11.1900,
11.1038)

Have a look what the booklet for
HunterLab(65.1059, 11.1900,
11.1038) contains.

HunterLab(64.9492, 11.3247, 11.1008)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.9492, 11.3247,
11.1008)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A39D
RGB	209, 163, 157
RGB Percent	82%, 64%, 62%
CMY	0.1804, 0.3608, 0.3843
CMYK	0.00, 0.22, 0.25, 0.18
HSL	7°, 36%, 72%
HSV	7°, 25%, 82%
XYZ	45.4775, 42.1840, 37.6436
YIQ	176.0700, 29.3420, 7.8860

Conversions

Conversions Part 2

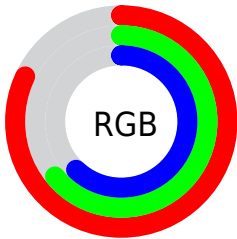
Format	Color
RYB	209, 164, 157
Decimal	13738909
CIELab	71.00, 16.08, 9.63
CIELCh	71, 18.741, 30.911
Yxy	42.1859, 0.3629, 0.3367
Android (android.graphics.Color)	4291928989 (0xFFD1A39D)
YUV	176.0700, -9.4015, 28.8796
Hunter-Lab	64.9492, 11.3247, 11.1008

Details

The HunterLab color **64.9492, 11.3247, 11.1008** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73.8118, -16.0696, -3.2529**, and the grayscale version is **65.9500, -3.5189, 3.5832**.

A 20% lighter version of the original color is **87.2676, 7.2246, 11.5820**, and **43.9084, 11.0206, 8.8367** is the 20% darker color. If you saturate the color by 10%, you get **59.5313, 18.1490, 13.7649**, and if you desaturate by 10%, it is **70.7205, 4.8244, 8.3940**.

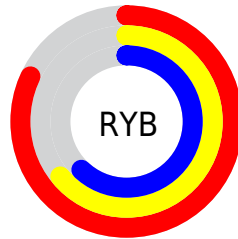
Distribution



Red (82%)

Green (64%)

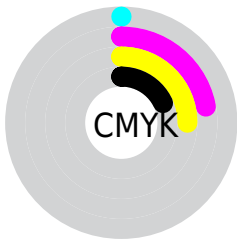
Blue (62%)



Red (82%)

Yellow (64%)

Blue (62%)

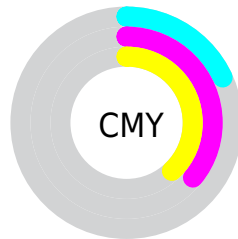


Cyan (0%)

Magenta (22%)

Yellow (25%)

Black (18%)



Cyan (18%)


Magenta (36%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9492, 11.3247, 11.1008 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 64.9492, 11.3247, 11.1008 by changing the saturation by 10% instead.


 64.9492, 11.3247,
11.1008


 64.9492, 11.3247,
11.1008


188.4816, 10.5806,
21.4158

 54.0804, 11.1034,
10.0016


 88.5895, 11.5428,
13.3166

 43.8950, 10.8003,
8.9002


 101.2945, 11.5576,
14.4366

 34.4440, 10.4011,
7.7905


114.5547, 11.5158,
15.5674

 25.7896, 9.8899,
6.6607

128.3479, 11.4213,
16.7103

 18.0134, 9.2452,
5.4909

142.6541, 11.2778,
17.8660

 11.2288, 8.4381,
4.4136

157.4556, 11.0881,

 3.3255, 20.8916,

19.0352

2.3278

172.7363, 10.8550,
20.2183

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9492, 11.3247,
11.1008

■ 64.9492, 11.3247,
11.1008

■ 59.5313, 18.1490,
13.7649

■ 70.7205, 4.8244,
8.3940

■ 54.5230, 25.2771,
16.3355

■ 76.7909, -1.3539,
5.6693

■ 49.9983, 32.6134,
18.7378

■ 83.1213, -7.2394,
2.9428

■ 46.0392, 39.9624,
20.8612

■ 89.6790, -12.8655,
0.2217

■ 42.7316, 46.9936,

■ 96.0705, -19.2881,

22.5635

0.4732

■ 40.1510, 53.2454,
23.6968

■ 38.3406, 58.2053,
24.1686

■ 37.7016, 60.0747,
24.2832

Harmonies

Analogous

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



64.9507, 13.8895, 3.7847



64.9492, 11.3247, 11.1008



64.9507, 4.7600, 15.8245

Triad

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



64.9507, 11.3223, 11.1019



64.9507, -17.2852, 10.7216



64.9507, -3.2063, -14.2239

Complementary

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



64.9492, 11.3247, 11.1008



73.8118, -16.0696, -3.2529

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.



64.9507, -11.3078, -11.7526



64.9492, 11.3247, 11.1008



64.9507, -19.1767, 3.2852

Square

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



64.9507, 11.3223, 11.1019



64.9507, -11.7401, 15.6258



64.9507, -17.0449, -5.0673



64.9507, 5.2377, -11.4459

Rectangle

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



64.9492, 11.3247, 11.1008



64.9507, -0.8384, 17.2186



64.9507, -17.0449, -5.0673



64.9507, -6.0585, -13.9770

Sweetspot

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



64.9507, 11.3223, 11.1019



94.4668, -0.0259, 7.8514



64.8226, 22.1150, -11.8057



43.4875, 0.2038, 3.7289

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9507, 11.3223, 11.1019



77.5736, 18.8009, 15.7359



72.1401, -1.5215, 18.2090



34.6769, 0.6588, 3.2350



29.7293, 46.7584, 19.1376



7.5471, 9.4421, 4.8158

Inverse Universe

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



73.8118, -16.0696, -3.2529



90.9711, -22.7671, -6.0028



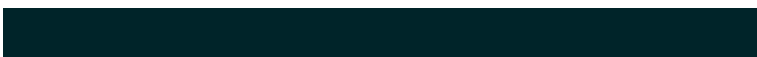
65.9797, -3.7479, -13.6150



36.2826, -4.2759, 0.6406



49.2862, -21.7036, -14.7516



11.9409, -5.4946, -3.0639

Previews

White Background



This preview shows how the HunterLab color 64.9492, 11.3247, 11.1008 looks on a white background.

Color Contrast Check

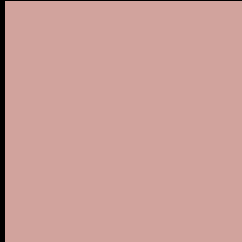
Large Text (above 18pt) WCAG AA × Fail

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 64.9492, 11.3247, 11.1008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

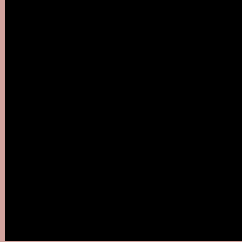
Any Text WCAG AA ✓ Pass

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 64.9492, 11.3247, 11.1008 Background



This preview shows how black text looks on a background with the HunterLab color 64.9492, 11.3247, 11.1008.



This preview shows how white text looks on a background with the HunterLab color 64.9492, 11.3247, 11.1008.

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

64.9492, 11.3247, 11.1008

Protanopia

64.9883, -2.8286, 8.3838

Deuteranopia

65.0199, 4.3442, 11.4603



Tritanopia

65.0813, 15.4317, 4.3558

Trichromacy



Original Color

64.9492, 11.3247, 11.1008

Protanomaly

64.8271, 2.4929, 9.1516

Deuteranomaly

64.8770, 6.7667, 11.3515

Tritanomaly

65.0633, 13.6391, 7.0153

Monochromacy



Original Color

64.9492, 11.3247, 11.1008

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.3313, 1.6899, 6.2213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9492, 11.3247, 11.1008 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(209, 163, 157)` looks like.

```
.text, #text, p{  
    color:rgb(209, 163, 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(209, 163, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 163, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9492, 11.3247, 11.1008 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(209, 163, 157) }
```


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

```
.border{ border-color:rgb(209, 163, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 163, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 163, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 163, 157); box-shadow:4px 4px 4px 4px rgb(209, 163, 157) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9492, 11.3247, 11.1008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 163, 157) }
```

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

```
.background{ background-color: rgb(209,  
163, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor