

# Converting Colors

HunterLab(69.6277, 11.3473,  
2.1068)

Have a look what the booklet for  
HunterLab(69.6277, 11.3473,  
2.1068) contains.

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# Color

**HunterLab(69.6277, 11.3473,  
2.1068)**

# Conversions

Conversions Part 1	
Format	Color
Hex	D5AFBD
RGB	213, 175, 189
RGB Percent	84%, 69%, 74%
CMY	0.1647, 0.3137, 0.2588
CMYK	0.00, 0.18, 0.11, 0.16
HSL	338°, 31%, 76%
HSV	338°, 18%, 84%
XYZ	51.9558, 48.4802, 54.7634
YIQ	187.9580, 18.1540, 12.4100

# Conversions

## Conversions Part 2

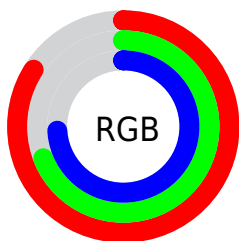
Format	Color
<a href="#">RYB</a>	<a href="#">213, 175, 189</a>
Decimal	<a href="#">14004157</a>
CIELab	<a href="#">75.13, 16.03, -1.94</a>
CIELCh	<a href="#">75, 16.149, 353.115</a>
Yxy	<a href="#">48.4823, 0.3348, 0.3124</a>
Android (android.graphics.Color)	<a href="#">4292194237</a> (0xFFD5AFBD)
YUV	<a href="#">187.9580, 0.5137, 21.9618</a>
Hunter-Lab	<a href="#">69.6277, 11.3473, 2.1068</a>

# Details

The HunterLab color **69.6277, 11.3473, 2.1068** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.9918, -17.9672, 6.6653**, and the grayscale version is **70.8906, -3.7825, 3.8516**.

A 20% lighter version of the original color is **92.1978, 5.7301, 1.3595**, and **47.9226, 11.1318, 0.9069** is the 20% darker color. If you saturate the color by 10%, you get **63.4641, 20.3982, 1.3096**, and if you desaturate by 10%, it is **76.1904, 2.4664, 3.2886**.

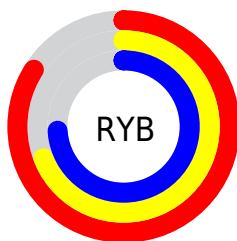
# Distribution



Red (84%)

Green (69%)

Blue (74%)



Red (84%)

Yellow (69%)

Blue (74%)

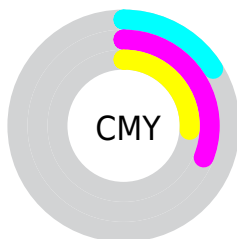


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (16%)



Cyan (16%)

Magenta (31%)

















Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6277, 11.3473, 2.1068 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 69.6277, 11.3473, 2.1068 by changing the saturation by 10% instead.



 69.6277, 11.3473, 2.1068	 69.6277, 11.3473, 2.1068
 195.1156, 10.3944, 8.2637	 58.4885, 11.1603, 1.5942
 93.7668, 11.5068, 3.2506	 48.0148, 10.8955, 1.1224
 106.7040, 11.4958, 3.8748	 38.2538, 10.5400, 0.6963
 120.1868, 11.4300, 4.5319	 29.2619, 10.0798, 0.3208
 134.1941, 11.3131, 5.2204	 21.1116, 9.4959, 0.0022
 148.7069, 11.1484, 5.9389	 13.9009, 8.7625, -0.2499
 163.7081, 10.9388,	 7.5347, 8.9452,


6.6863


-0.6549


179.1823, 10.6868,  
7.4616


0.0000, NaN, NaN


0.0000, NaN, NaN


 69.6277, 11.3473,  
2.1068


 69.6277, 11.3473,  
2.1068


 63.4641, 20.3982,  
1.3096


 76.1904, 2.4664,  
3.2886


 57.7674, 29.5419,  
0.9852

 83.0889, -6.2110,  
4.7764

 52.6274, 38.5962,  
1.2408

 90.2780, -14.6907,  
6.5130

 48.1458, 47.2375,  
2.1825

 95.9824, -20.3993,  
6.4975

 44.4301, 54.9665,

 96.3775, -18.1767,

3.8856

0.8679

■ 41.5744, 61.1468,  
6.3450

■ 39.6281, 65.1772,  
9.4244

■ 38.5303, 66.8739,  
12.8220

■ 38.3444, 67.1178,  
13.5232

# Harmonies

## Analogous

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



69.6293, 8.3228, -5.0530



69.6277, 11.3473, 2.1068



69.6293, 10.1950, 9.0150

# Triad

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



69.6293, 11.3451, 2.1081



69.6293, -9.3474, 15.3709



69.6293, -12.2504, -8.2327

# Complementary

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



69.6277, 11.3473, 2.1068



77.9918, -17.9672, 6.6653

# 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.



69.6293, -16.6195, -1.8739



69.6277, 11.3473, 2.1068



69.6293, -14.9942, 11.6067

# Square

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



69.6293, 11.3451, 2.1081



69.6293, -1.9637, 16.1944



69.6293, -17.6022, 5.4312



69.6293, -5.4570, -11.4226



# Rectangle

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



69.6277, 11.3473, 2.1068



69.6293, 7.2397, 12.6135



69.6293, -17.6022, 5.4312



69.6293, -14.0392, -6.3643

# Sweetspot

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



69.6293, 11.3451, 2.1081



95.7211, 0.0338, 4.5054



68.9428, 10.7342, -11.4673



44.0104, 0.3671, 2.0273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



69.6293, 11.3451, 2.1081



82.7486, 17.6360, 2.1961



70.4681, 6.8475, 9.4159



35.3492, 1.8169, 1.4488



29.9987, 52.5676, 10.1300



7.4733, 13.2976, 0.9585



# Inverse Universe

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



69.6293, 11.3451, 2.1081



82.7486, 17.6360, 2.1961



77.0116, -13.3501, -1.2447



35.3492, 1.8169, 1.4488



29.9987, 52.5676, 10.1300

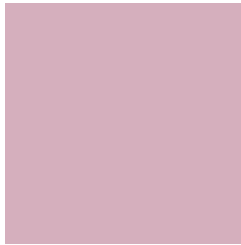


7.4733, 13.2976, 0.9585



# Previews

## White Background



This preview shows how the HunterLab color 69.6277, 11.3473, 2.1068 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

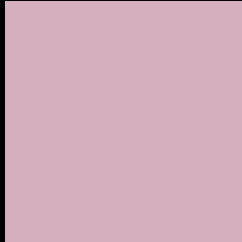
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 69.6277, 11.3473, 2.1068 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

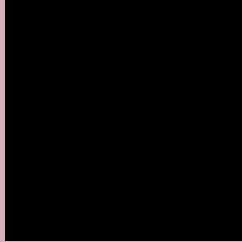
Any Text WCAG AA ✓ Pass

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 69.6277, 11.3473, 2.1068 Background



This preview shows how black text looks on a background with the HunterLab color 69.6277, 11.3473, 2.1068.



This preview shows how white text looks on a background with the HunterLab color 69.6277, 11.3473,



# 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

69.6277, 11.3473, 2.1068

### Protanopia

69.7245, -1.3673, -0.4608

### Deuteranopia

69.5899, 5.3257, 2.4391



## Tritanopia

69.6277, 11.3473, 2.1068

# Trichromacy

	<b>Original Color</b> 69.6277, 11.3473, 2.1068
	<b>Protanomaly</b> 69.7060, 2.9876, 0.5875
	<b>Deuteranomaly</b> 69.7090, 7.1966, 2.6144
	<b>Tritanomaly</b> 69.6277, 11.3473, 2.1068

# Monochromacy

	<b>Original Color</b> 69.6277, 11.3473, 2.1068
	<b>Achromatopsia</b> 70.9145, -3.7838, 3.8529
	<b>Achromatomaly</b> 70.2625, 1.6168, 3.1766

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 69.6277, 11.3473, 2.1068 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(213, 175, 189)` looks like.

```
.text, #text, p{  
    color:rgb(213, 175, 189)  
}
```

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(213, 175, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 175, 189) }
```

## Border

The CSS property to change the border of an element to HunterLab 69.6277, 11.3473, 2.1068 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(213, 175, 189) }
```



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

```
.border{ border-color:rgb(213, 175, 189) }
```

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

Here you see how a box with a 4 pixel rgb(213, 175, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 175, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 175, 189);  
box-shadow:4px 4px 4px 4px rgb(213, 175,  
189) }
```

# Background

The CSS property to change the background color of an element to HunterLab 69.6277, 11.3473, 2.1068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 175, 189) }
```

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

```
.background{ background-color: rgb(213,  
175, 189) }
```

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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