

# Converting Colors

HunterLab(69.1253, 11.1384,  
12.6650)

Have a look what the booklet for  
HunterLab(69.1253, 11.1384,  
12.6650) contains.

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# Color

**HunterLab(69.1253, 11.1384,  
12.6650)**

# Conversions

Conversions Part 1	
Format	Color
Hex	DCADA4
RGB	220, 173, 164
RGB Percent	86%, 68%, 64%
CMY	0.1373, 0.3215, 0.3569
CMYK	0.00, 0.21, 0.25, 0.14
HSL	10°, 44%, 75%
HSV	10°, 25%, 86%
XYZ	51.1596, 47.7831, 41.6486
YIQ	186.0270, 30.9010, 7.1650

# Conversions

## Conversions Part 2

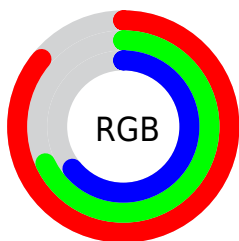
Format	Color
<a href="#">RYB</a>	<a href="#">220, 175, 164</a>
Decimal	<a href="#">14462372</a>
CIELab	<a href="#">74.69, 15.82, 11.18</a>
CIELCh	<a href="#">75, 19.375, 35.237</a>
Yxy	<a href="#">47.7853, 0.3639, 0.3399</a>
Android (android.graphics.Color)	<a href="#">4292652452</a> (0xFFDCADA4)
YUV	<a href="#">186.0270, -10.8593, 29.7943</a>
Hunter-Lab	<a href="#">69.1253, 11.1384, 12.6650</a>

# Details

The HunterLab color **69.1253, 11.1384, 12.6650** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.2312, -16.0755, -4.6728**, and the grayscale version is **70.1206, -3.7415, 3.8098**.

A 20% lighter version of the original color is **90.7817, 2.4546, 12.2125**, and **47.6834, 10.4089, 10.5040** is the 20% darker color. If you saturate the color by 10%, you get **63.6078, 17.8957, 15.6537**, and if you desaturate by 10%, it is **74.9847, 4.7298, 9.5562**.

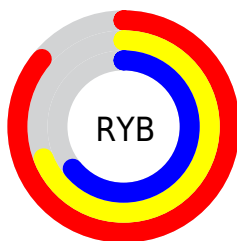
# Distribution



Red (86%)

Green (68%)

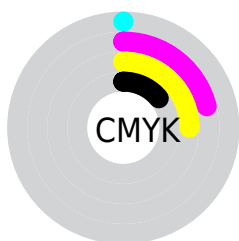
Blue (64%)



Red (86%)

Yellow (69%)

Blue (64%)

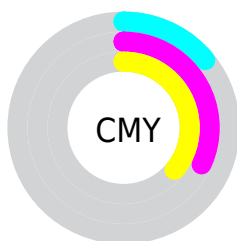


Cyan (0%)

Magenta (21%)

Yellow (25%)

Black (14%)



Cyan (14%)

Magenta (32%)












Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1253, 11.1384, 12.6650 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 69.1253, 11.1384, 12.6650 by changing the saturation by 10% instead.



 69.1253, 11.1384, 12.6650	 69.1253, 11.1384, 12.6650
194.4069, 10.1330, 23.6132	 58.0145, 10.9573, 11.4801
 93.2119, 11.2852, 15.0407	 47.5711, 10.6989, 10.2883
 106.1246, 11.2681, 16.2356	 37.8426, 10.3498, 9.0830
119.5840, 11.1964, 17.4385	 28.8860, 9.8958, 7.8518
133.5687, 11.0737, 18.6509	 20.7746, 9.3179, 6.5746
148.0596, 10.9034, 19.8738	 13.6080, 8.5898, 5.2151
163.0397, 10.6882,	 7.2051, 9.1999,


21.1081


5.0436


178.4935, 10.4307,  
22.3544

0.0000, NaN, NaN


0.0000, NaN, NaN


 69.1253, 11.1384,  
12.6650


 69.1253, 11.1384,  
12.6650


 63.6078, 17.8957,  
15.6537


 74.9847, 4.7298,  
9.5562


 58.4831, 24.9940,  
18.4597

 81.1349, -1.3374,  
6.3633

 53.8187, 32.3604,  
20.9991

 87.5399, -7.0952,  
3.1128

 49.6896, 39.8383,  
23.1572

 94.1687, -12.5783,  
-0.1792

 46.1750, 47.1526,

 96.9307, -16.1835,

24.7968

1.5759

■ 43.3477, 53.9001,  
25.7851

■ 41.2573, 59.5942,  
26.0532

■ 40.5461, 61.6769,  
26.0641

# Harmonies

## Analogous

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



69.1269, 14.5452, 5.2599



69.1253, 11.1384, 12.6650



69.1269, 3.7651, 17.1951

# Triad

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



69.1269, 11.1359, 12.6661



69.1269, -18.8255, 10.3569



69.1269, -2.0931, -14.8795

# Complementary

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



69.1253, 11.1384, 12.6650



77.2312, -16.0755, -4.6728

# 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.



69.1269, -10.8461, -13.0595



69.1253, 11.1384, 12.6650



69.1269, -20.2152, 2.2313

# Square

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



69.1269, 11.1359, 12.6661



69.1269, -13.4687, 15.9872



69.1269, -17.3669, -6.5091



69.1269, 6.6599, -11.2044



# Rectangle

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



69.1253, 11.1384, 12.6650



69.1269, -2.2382, 18.3372



69.1269, -17.3669, -6.5091



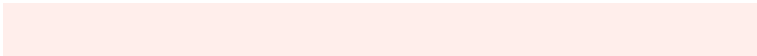
69.1269, -5.1342, -14.8946

# Sweetspot

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



69.1269, 11.1359, 12.6661



93.9757, 0.2557, 8.5152



68.1912, 23.6522, -11.4942



42.9635, 0.6171, 4.2054

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



69.1269, 11.1359, 12.6661



77.8729, 17.7492, 17.0427



77.0652, -2.9242, 20.4146



36.5896, 0.4822, 3.5546



31.2327, 46.6992, 20.0630



8.5950, 9.9285, 5.4700



# Inverse Universe

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



77.2312, -16.0755, -4.6728



89.5103, -21.4742, -7.8865



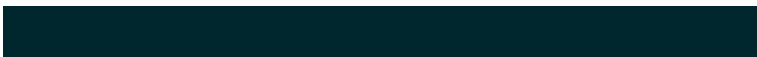
68.6843, -2.5060, -16.1702



38.0190, -4.2896, 0.5022



48.4173, -19.1570, -19.1630

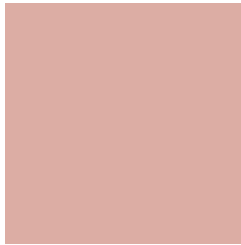


12.7128, -5.3840, -4.2673



# Previews

## White Background



This preview shows how the HunterLab color 69.1253, 11.1384, 12.6650 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

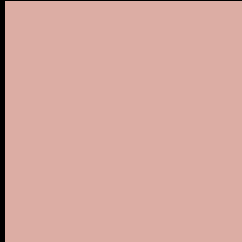
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 69.1253, 11.1384, 12.6650 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

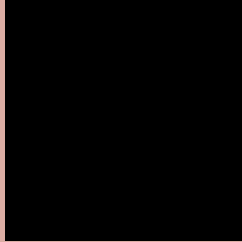
Any Text WCAG AA ✓ Pass

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 69.1253, 11.1384, 12.6650 Background



This preview shows how black text looks on a background with the HunterLab color 69.1253, 11.1384, 12.6650.



This preview shows how white text looks on a background with the HunterLab color 69.1253, 11.1384,



# 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

69.1253, 11.1384, 12.6650

### Protanopia

69.1433, -3.3296, 10.3604

### Deuteranopia

69.0246, 4.9594, 12.8559






## Tritanopia

69.0637, 16.2401, 4.3812

# Trichromacy

	<b>Original Color</b> 69.1253, 11.1384, 12.6650
	<b>Protanomaly</b> 68.9832, 2.0664, 11.1212
	<b>Deuteranomaly</b> 69.1673, 6.9000, 13.0392
	<b>Tritanomaly</b> 69.0163, 14.2755, 7.4917

# Monochromacy

	<b>Original Color</b> 69.1253, 11.1384, 12.6650
	<b>Achromatopsia</b> 70.0729, -3.7389, 3.8072
	<b>Achromatomaly</b> 69.4751, 1.3541, 6.8892

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 69.1253, 11.1384, 12.6650 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(220, 173, 164)` looks like.

```
.text, #text, p{  
    color:rgb(220, 173, 164)  
}
```

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(220, 173, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 173, 164) }
```

## Border

The CSS property to change the border of an element to HunterLab 69.1253, 11.1384, 12.6650 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(220, 173, 164) }
```



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

```
.border{ border-color:rgb(220, 173, 164) }
```

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

Here you see how a box with a 4 pixel rgb(220, 173, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 173, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 173, 164);  
box-shadow:4px 4px 4px 4px rgb(220, 173,  
164) }
```

# Background

The CSS property to change the background color of an element to HunterLab 69.1253, 11.1384, 12.6650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 173, 164) }
```

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

```
.background{ background-color: rgb(220,  
173, 164) }
```

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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