

# Converting Colors

HunterLab(73.8320, -0.7251,  
6.4550)

Have a look what the booklet for  
HunterLab(73.8320, -0.7251, 6.4550)  
contains.

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# Color

**HunterLab(73.9561, -0.8604,  
6.5017)**

# Conversions

Conversions Part 1	
Format	Color
Hex	CCC1BE
RGB	204, 193, 190
RGB Percent	80%, 76%, 75%
CMY	0.2000, 0.2431, 0.2549
CMYK	0.00, 0.05, 0.07, 0.20
HSL	13°, 12%, 77%
HSV	13°, 7%, 80%
XYZ	53.2661, 54.6950, 56.4651
YIQ	195.9470, 7.5190, 1.3990

# Conversions

## Conversions Part 2

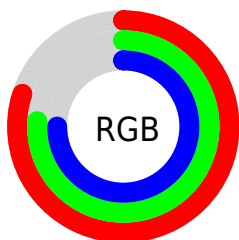
Format	Color
<a href="#">RYB</a>	<a href="#">204, 194, 190</a>
Decimal	<a href="#">13418942</a>
CIELab	<a href="#">78.87, 3.33, 2.88</a>
CIELCh	<a href="#">79, 4.400, 40.871</a>
Yxy	<a href="#">54.6974, 0.3240, 0.3326</a>
Android (android.graphics.Color)	<a href="#">4291609022</a> (0xFFCCC1BE)
YUV	<a href="#">195.9470, -2.9319, 7.0625</a>
Hunter-Lab	<a href="#">73.9561, -0.8604, 6.5017</a>

# Details

The HunterLab color **73.9561, -0.8604, 6.5017** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.5508, -6.9441, 1.6006**, and the grayscale version is **74.2862, -3.9637, 4.0361**.

A 20% lighter version of the original color is **97.8086, -3.7215, 7.3516**, and **52.0061, -0.1541, 5.0615** is the 20% darker color. If you saturate the color by 10%, you get **68.6744, 4.1631, 9.7268**, and if you desaturate by 10%, it is **79.4516, -5.6060, 3.1632**.

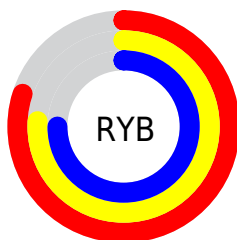
# Distribution



Red (80%)

Green (76%)

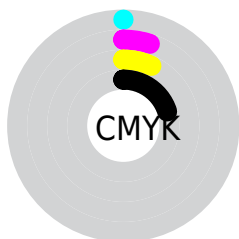
Blue (75%)



Red (80%)

Yellow (76%)

Blue (75%)

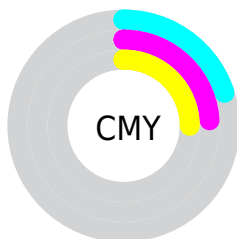


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (20%)



Cyan (20%)

Magenta (24%)


Yellow (25%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9561, -0.8604, 6.5017 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 73.9561, -0.8604, 6.5017 by changing the saturation by 10% instead.





 73.9561, -0.8604,  
6.5017

 73.9561, -0.8604,  
6.5017


201.1875, -6.4522,  
14.4391

 62.5776, -0.4190,  
5.7443


 98.5381, -1.8701,  
8.0979

 51.8496, -0.0203,  
5.0125


111.6819, -2.4294,  
8.9332

 41.8163, 0.3295,  
4.3078


125.3632, -3.0229,  
9.7930

 32.5294, 0.6248,  
3.6303

139.5615, -3.6491,  
10.6766

 24.0546, 0.8580,  
2.9795

154.2588, -4.3063,  
11.5835

 16.4789, 1.0181,  
2.3535

169.4386, -4.9933,

 9.9252, 1.0872,


12.5132


1.7655


185.0860, -5.7089,  
13.4652


0.0000, NaN, NaN

0.0000, NaN, NaN


 73.9561, -0.8604,  
6.5017


 73.9561, -0.8604,  
6.5017


 68.6744, 4.1631,  
9.7268


 79.4516, -5.6060,  
3.1632


 63.6309, 9.4972,  
12.8028

 85.1319, -10.0981,  
-0.2692

 58.8626, 15.1568,  
15.6862


 90.9783, -14.3685,  
-3.7779


 54.4113, 21.1383,  
18.3164


 95.6961, -20.6482,  
-0.0096


 50.3263, 27.4013,

20.6133

 46.6630, 33.8469,  
22.4782

 43.4806, 40.2933,  
23.8017

 40.8355, 46.4618,  
24.4880

 38.7698, 51.9834,  
24.5187

# Harmonies

## Analogous

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



73.9577, 0.0697, 4.7487



73.9561, -0.8604, 6.5017



73.9577, -2.6182, 7.5743

# Triad

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



73.9577, -0.8623, 6.5029



73.9577, -7.7381, 5.2772



73.9577, -3.1847, 0.1410

# Complementary

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



73.9561, -0.8604, 6.5017



75.5508, -6.9441, 1.6006

# 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.



73.9577, -5.2728, 0.2921



73.9561, -0.8604, 6.5017



73.9577, -7.8860, 3.2953

# Square

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



73.9577, -0.8623, 6.5029



73.9577, -6.5820, 6.8804



73.9577, -6.9881, 1.4598



73.9577, -1.2810, 1.0525



# Rectangle

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



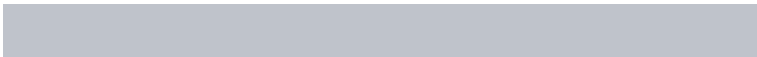
73.9561, -0.8604, 6.5017



73.9577, -4.0117, 7.7756



73.9577, -6.9881, 1.4598



73.9577, -3.8885, 0.0686

# Sweetspot

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



73.9577, -0.8623, 6.5029



98.5630, -4.1051, 6.3064



73.4109, 2.5466, 0.5506



45.6326, -1.9276, 2.8977

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

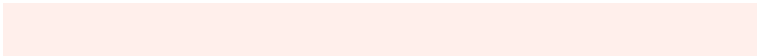


# Same Dimension

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



73.9577, -0.8623, 6.5029



94.3156, -0.3272, 8.8925



76.0078, -4.3075, 8.7592



34.0548, 0.1796, 3.4391



30.5209, 41.8663, 19.5398



7.7135, 7.2742, 4.8804

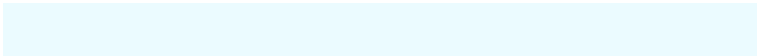


# Inverse Universe

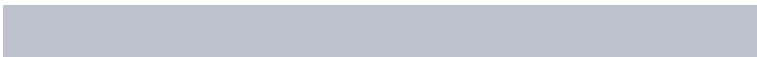
The Inverse Universe completely reimagines the original color for something new.



75.5508, -6.9441, 1.6006



96.7334, -9.5586, 1.4522



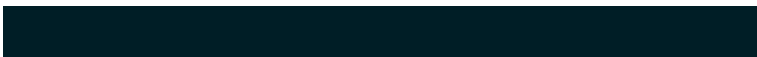
73.4713, -3.5239, -0.8898



35.0751, -3.7165, 0.2994



43.3127, -14.5234, -22.7852

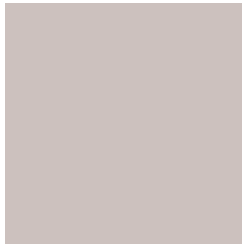


10.3553, -3.9994, -4.3097



# Previews

## White Background



This preview shows how the HunterLab color 73.9561, -0.8604, 6.5017 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

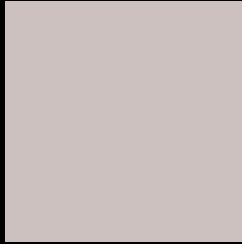
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 73.9561, -0.8604, 6.5017 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

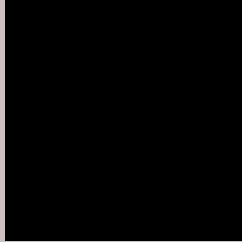
Any Text WCAG AA ✓ Pass

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 73.9561, -0.8604, 6.5017 Background



This preview shows how black text looks on a background with the HunterLab color 73.9561, -0.8604, 6.5017.



This preview shows how white text looks on a background with the HunterLab color 73.9561, -0.8604,



# 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

73.9561, -0.8604, 6.5017

### Protanopia

73.9084, -2.5076, 5.9570

### Deuteranopia

73.9971, 5.3996, 6.1975



## Tritanopia

74.0538, 3.5207, -1.0578

# Trichromacy



## Original Color

73.9561, -0.8604, 6.5017

## Protanomaly

74.0018, -2.1847, 6.0702

## Deuteranomaly

73.8820, 3.5118, 6.0321

## Tritanomaly

74.0598, 1.6359, 1.9180

# Monochromacy



## Original Color

73.9561, -0.8604, 6.5017

## Achromatopsia

74.2975, -3.9643, 4.0367

## Achromatomaly

74.2074, -2.8425, 4.8975

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 73.9561, -0.8604, 6.5017 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(204, 193, 190) looks like.

```
.text, #text, p{  
    color:rgb(204, 193, 190)  
}
```

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(204, 193, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 193, 190) }
```

## Border

The CSS property to change the border of an element to HunterLab 73.9561, -0.8604, 6.5017 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(204, 193, 190) }
```



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

```
.border{ border-color:rgb(204, 193, 190) }
```

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

Here you see how a box with a 4 pixel rgb(204, 193, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 193, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 193, 190);  
box-shadow:4px 4px 4px 4px rgb(204, 193,  
190) }
```

# Background

The CSS property to change the background color of an element to HunterLab 73.9561, -0.8604, 6.5017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 193, 190) }
```

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

```
.background{ background-color: rgb(204,  
193, 190) }
```

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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