

Converting Colors

HunterLab(73.9712, -6.0039,
12.8944)

Have a look what the booklet for
HunterLab(73.9712, -6.0039,
12.8944) contains.

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Color

**HunterLab(74.0637, -5.9808,
13.0657)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C4AF
RGB	200, 196, 175
RGB Percent	78%, 77%, 69%
CMY	0.2157, 0.2314, 0.3137
CMYK	0.00, 0.02, 0.12, 0.22
HSL	50°, 19%, 74%
HSV	50°, 12%, 78%
XYZ	51.2972, 54.8543, 48.4417
YIQ	194.8020, 9.1250, -5.6830

Conversions

Conversions Part 2

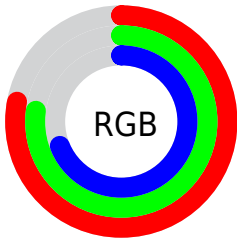
Format	Color
RYB	180, 200, 175
Decimal	13157551
CIELab	78.96, -2.21, 11.04
CIELCh	79, 11.260, 101.333
Yxy	54.8567, 0.3318, 0.3548
Android (android.graphics.Color)	4291347631 (0xFFC8C4AF)
YUV	194.8020, -9.7624, 4.5586
Hunter-Lab	74.0637, -5.9808, 13.0657

Details

The HunterLab color **74.0637, -5.9808, 13.0657** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **67.4710, -1.0749, -6.4618**, and the grayscale version is **73.8279, -3.9393, 4.0112**.

A 20% lighter version of the original color is **98.6307, -8.2952, 15.1842**, and **51.8527, -4.3294, 10.4490** is the 20% darker color. If you saturate the color by 10%, you get **72.5956, -7.1408, 19.2809**, and if you desaturate by 10%, it is **75.6038, -4.4827, 6.0185**.

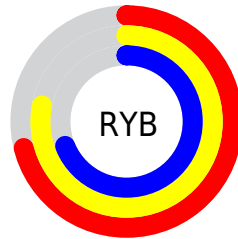
Distribution



Red (78%)

Green (77%)

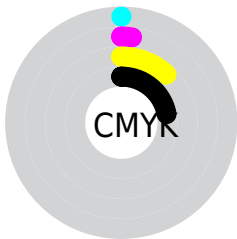
Blue (69%)



Red (71%)

Yellow (78%)

Blue (69%)

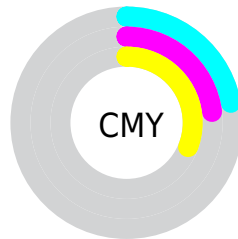


Cyan (0%)

Magenta (2%)

Yellow (12%)

Black (22%)



Cyan (22%)

Magenta (23%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0637, -5.9808, 13.0657 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 74.0637, -5.9808, 13.0657 by changing the saturation by 10% instead.

■ 74.0637, -5.9808,
13.0657

■ 74.0637, -5.9808,
13.0657

201.3377,
-13.5899, 23.9970

■ 62.6794, -5.2637,
11.8888

■ 98.6565, -7.5016,
15.4311

■ 51.9452, -4.5727,
10.7083

111.8054, -8.2998,
16.6230

■ 41.9053, -3.9104,
9.5185

125.4915, -9.1229,
17.8238

■ 32.6112, -3.2777,
8.3098

139.6945, -9.9702,
19.0349

■ 24.1287, -2.6750,
7.0661

154.3963,
-10.8411, 20.2570

■ 16.5442, -2.1021,
5.7601

169.5804,

■ 9.9803, -1.5565,

-11.7351, 21.4911

5.1564

185.2321,
-12.6515, 22.7376

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0637, -5.9808,
13.0657

■ 74.0637, -5.9808,
13.0657

■ 72.5956, -7.1408,
19.2809

■ 75.6038, -4.4827,
6.0185

■ 71.1952, -7.9513,
24.6418

■ 77.2102, -2.6483,
-1.8392

■ 69.8642, -8.4119,
29.1376

■ 78.8833, -0.4895,
-10.4771

■ 68.6022, -8.5243,
32.7660

■ 80.6216, 1.9819,
-19.8622

■ 67.4081, -8.2947,

■ 81.5971, 0.2953,

35.5362

-18.4589

■ 66.2798, -7.7350,
37.4725

■ 82.5802, -1.3843,
-17.0641

■ 65.2144, -6.8649,
38.6189

■ 83.5708, -3.0567,
-15.6778

■ 64.2068, -5.7140,
39.0465

■ 84.5688, -4.7220,
-14.3000

■ 63.4798, -4.7196,
39.0333

■ 85.5739, -6.3802,
-12.9306

Harmonies

Analogous

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



74.0653, -0.6073, 12.7820



74.0637, -5.9808, 13.0657



74.0653, -10.6812, 11.0632

Triad

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



74.0653, -5.9828, 13.0668



74.0653, -11.5832, -2.7841



74.0653, 6.1273, 0.8040

Complementary

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



74.0637, -5.9808, 13.0657



67.4710, -1.0749, -6.4618

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.



74.0653, 3.0183, -3.7651



74.0637, -5.9808, 13.0657



74.0653, -7.2460, -5.9368

Square

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



74.0653, -5.9828, 13.0668



74.0653, -13.8524, 2.0667



74.0653, -1.9070, -6.3081



74.0653, 6.4891, 5.9441

Rectangle

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



74.0637, -5.9808, 13.0657



74.0653, -12.8373, 8.6097



74.0653, -1.9070, -6.3081



74.0653, 5.3648, -0.8588

Sweetspot

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



74.0653, -5.9828, 13.0668



99.1587, -6.2350, 9.4347



67.9716, 5.2733, 4.6977



45.8029, -2.9591, 4.7040

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0653, -5.9828, 13.0668



96.9215, -8.3308, 19.5234



74.5434, -10.6105, 13.4886



34.8096, -2.5923, 5.1163



50.7262, -3.9404, 31.1883



11.3926, -1.4294, 6.9951

Inverse Universe

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



67.4710, -1.0749, -6.4618



86.3922, -0.4758, -11.7022



67.0366, 3.4773, -6.9610



32.4912, -0.8703, -1.7414



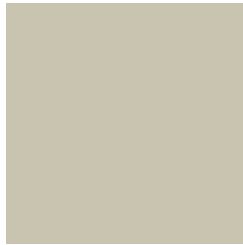
18.4231, 35.5829, -99.8405



4.9942, 4.6921, -16.3712

Previews

White Background



This preview shows how the HunterLab color 74.0637, -5.9808, 13.0657 looks on a white background.

Color Contrast Check

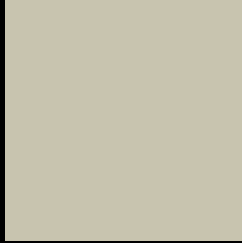
Large Text (above 18pt) WCAG AA × Fail

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 74.0637, -5.9808, 13.0657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

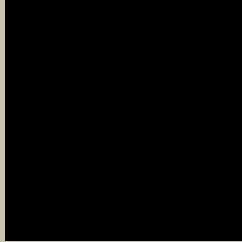
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

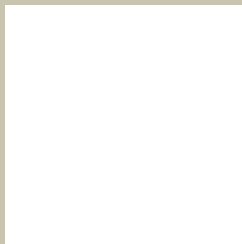
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.0637, -5.9808, 13.0657 Background



This preview shows how black text looks on a background with the HunterLab color 74.0637, -5.9808, 13.0657.



This preview shows how white text looks on a background with the HunterLab color 74.0637, -5.9808,

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

74.0637, -5.9808, 13.0657

Protanopia

74.1104, -4.3106, 13.5546

Deuteranopia

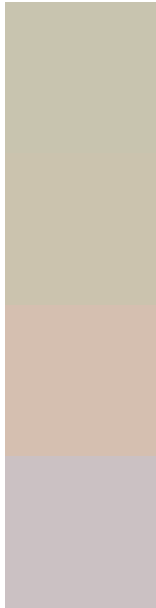
73.8329, 5.5455, 12.1905



Tritanopia

73.8615, 2.8704, -1.3094

Trichromacy



Original Color

74.0637, -5.9808, 13.0657

Protanomaly

74.0153, -4.6421, 13.4491

Deuteranomaly

73.8528, 1.0513, 12.5511

Tritanomaly

74.0112, -0.3705, 4.2385

Monochromacy



Original Color

74.0637, -5.9808, 13.0657

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.8454, -4.4573, 7.2259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0637, -5.9808, 13.0657 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(200, 196, 175)` looks like.

```
.text, #text, p{  
    color:rgb(200, 196, 175)  
}
```

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(200, 196, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 196, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0637, -5.9808, 13.0657 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(200, 196, 175) }
```


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

```
.border{ border-color:rgb(200, 196, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 196, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 196, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 196, 175);  
box-shadow:4px 4px 4px 4px rgb(200, 196,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0637, -5.9808, 13.0657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 196, 175) }
```

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

```
.background{ background-color: rgb(200,  
196, 175) }
```

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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