

Converting Colors

HunterLab(74.9407, -9.8925,
19.3285)

Have a look what the booklet for
HunterLab(74.9407, -9.8925,
19.3285) contains.

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Color

**HunterLab(74.9407, -9.8925,
19.3285)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C8A1
RGB	200, 200, 161
RGB Percent	78%, 78%, 63%
CMY	0.2157, 0.2157, 0.3686
CMYK	0.00, 0.00, 0.20, 0.22
HSL	60°, 26%, 71%
HSV	60°, 20%, 78%
XYZ	50.9067, 56.1611, 41.8753
YIQ	195.5540, 12.5190, -12.1290

Conversions

Conversions Part 2

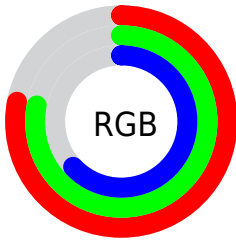
Format	Color
R_{YB}	161, 200, 161
Decimal	13158561
CIE _{Lab}	79.71, -6.47, 19.57
CIE _{LCh}	80, 20.609, 108.306
Yxy	56.1636, 0.3418, 0.3771
Android (android.graphics.Color)	4291348641 (0xFFC8C8A1)
YUV	195.5540, -17.0351, 3.8991
Hunter-Lab	74.9407, -9.8925, 19.3285

Details

The HunterLab color **74.9407, -9.8925, 19.3285** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **61.0233, 3.9842, -15.4225**, and the grayscale version is **74.1758, -3.9578, 4.0301**.

A 20% lighter version of the original color is **98.8625, -11.6038, 21.7541**, and **52.7000, -7.9091, 16.0578** is the 20% darker color. If you saturate the color by 10%, you get **74.5071, -12.3201, 25.6422**, and if you desaturate by 10%, it is **75.4499, -7.0842, 12.0141**.

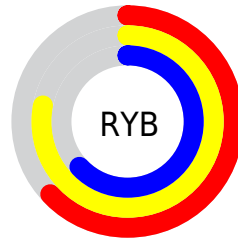
Distribution



Red (78%)

Green (78%)

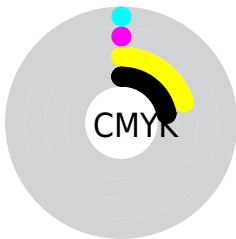
Blue (63%)



Red (63%)

Yellow (78%)

Blue (63%)

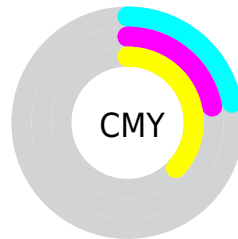


Cyan (0%)

Magenta (0%)

Yellow (20%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9407, -9.8925, 19.3285 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 74.9407, -9.8925, 19.3285 by changing the saturation by 10% instead.

■ 74.9407, -9.8925,
19.3285

■ 74.9407, -9.8925,
19.3285

202.5605,
-19.0890, 33.5641

■ 63.5091, -8.9574,
17.6820

■ 99.6211, -11.8168,
22.5505

■ 52.7249, -8.0345,
15.9968

■ 112.8110,
-12.8032, 24.1375

■ 42.6313, -7.1238,
14.2594

126.5364,
-13.8070, 25.7152

■ 33.2794, -6.2218,
12.4484

140.7774,
-14.8282, 27.2870

■ 24.7334, -5.3228,
10.5311

155.5158,
-15.8671, 28.8558

■ 17.0781, -4.4164,
8.4547

170.7354,

■ 10.4324, -3.4815,

-16.9236, 30.4237

7.3027

186.4215,
-17.9976, 31.9927

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9407, -9.8925,
19.3285

■ 74.9407, -9.8925,
19.3285

■ 74.5071, -12.3201,
25.6422

■ 75.4499, -7.0842,
12.0141

■ 74.1419, -14.3667,
30.9686

■ 76.0317, -3.8866,
3.6902

■ 73.8437, -16.0451,
35.3358

■ 76.6889, -0.3033,
-5.6384

■ 73.6091, -17.3702,
38.7833

■ 77.4227, 3.6609,
-15.9595

■ 73.4340, -18.3623,

■ 77.9820, 6.6578,

41.3638

-23.7619

■ 73.3133, -19.0475,
43.1454

■ 77.9822, 6.6585,
-23.7615

■ 73.2408, -19.4596,
44.2157

■ 77.9824, 6.6592,
-23.7612

■ 73.2051, -19.6623,
44.7412

■ 77.9827, 6.6599,
-23.7609

■ 73.2036, -19.6709,
44.7633

■ 77.9829, 6.6606,
-23.7605

Harmonies

Analogous

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



74.9424, -0.1010, 19.7480



74.9407, -9.8925, 19.3285



74.9424, -17.7078, 15.1630

Triad

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



74.9424, -9.8946, 19.3295



74.9424, -16.2615, -10.7582



74.9424, 15.5856, 0.3112

Complementary

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



74.9407, -9.8925, 19.3285



61.0233, 3.9842, -15.4225

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.



74.9424, 10.7639, -9.0078



74.9407, -9.8925, 19.3285



74.9424, -7.8263, -15.9315

Square

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



74.9424, -9.8946, 19.3295



74.9424, -21.2500, -1.8406



74.9424, 2.0769, -15.2522



74.9424, 14.9607, 9.5525

Rectangle

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



74.9407, -9.8925, 19.3285



74.9424, -20.8999, 10.4756



74.9424, 2.0769, -15.2522



74.9424, 14.5382, -2.9357

Sweetspot

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



74.9424, -9.8946, 19.3295



99.5254, -7.9415, 12.2166



63.5166, 9.6857, 7.8330



46.0221, -3.8001, 5.9798

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9424, -9.8946, 19.3295



98.3769, -14.3004, 28.7682



73.2448, -16.0056, 17.5582



35.2377, -3.2910, 5.5657



58.3704, -15.6849, 35.6930



12.7015, -3.4127, 7.7669

Inverse Universe

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



61.0233, 3.9842, -15.4225



76.5778, 7.5409, -25.9307



62.7889, 9.8346, -12.7391



32.0742, -0.1615, -2.2686



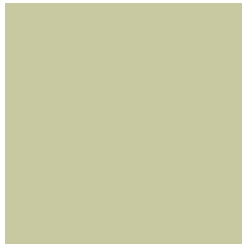
16.2839, 44.1692, -115.6978



3.5437, 9.6115, -25.1733

Previews

White Background



This preview shows how the HunterLab color 74.9407, -9.8925, 19.3285 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 74.9407, -9.8925, 19.3285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

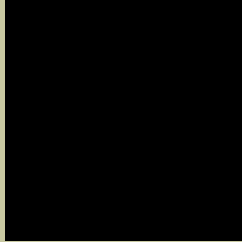
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

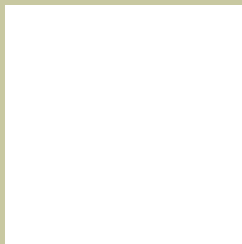
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9407, -9.8925, 19.3285 Background



This preview shows how black text looks on a background with the HunterLab color 74.9407, -9.8925, 19.3285.



This preview shows how white text looks on a background with the HunterLab color 74.9407, -9.8925,

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

74.9407, -9.8925, 19.3285

Protanopia

74.8504, -5.5360, 19.6817

Deuteranopia

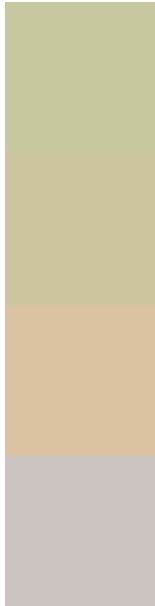
74.8099, 5.1332, 18.7255



Tritanopia

74.7430, 3.0148, -1.7411

Trichromacy



Original Color

74.9407, -9.8925, 19.3285

Protanomaly

74.8652, -7.0485, 19.6696

Deuteranomaly

74.8984, -0.6455, 19.0817

Tritanomaly

74.9153, -2.0642, 6.6585

Monochromacy



Original Color

74.9407, -9.8925, 19.3285

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3113, -6.2441, 9.9371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9407, -9.8925, 19.3285 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, 200, 161)` looks like.

```
.text, #text, p{  
    color:rgb(200, 200, 161)  
}
```

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, 200, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 200, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9407, -9.8925, 19.3285 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, 200, 161) }
```


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

```
.border{ border-color:rgb(200, 200, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 200, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 200, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 200, 161);  
box-shadow:4px 4px 4px 4px rgb(200, 200,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9407, -9.8925, 19.3285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 200, 161) }
```

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

```
.background{ background-color: rgb(200,  
200, 161) }
```

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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