

Converting Colors

HunterLab(75.0708, -10.0711,
19.6885)

Have a look what the booklet for
HunterLab(75.0708, -10.0711,
19.6885) contains.

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Color

**HunterLab(74.9173,
-10.0228, 19.6679)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C8A0
RGB	200, 200, 160
RGB Percent	78%, 78%, 63%
CMY	0.2157, 0.2157, 0.3725
CMYK	0.00, 0.00, 0.20, 0.22
HSL	60°, 27%, 71%
HSV	60°, 20%, 78%
XYZ	50.8189, 56.1260, 41.4126
YIQ	195.4400, 12.8400, -12.4400

Conversions

Conversions Part 2

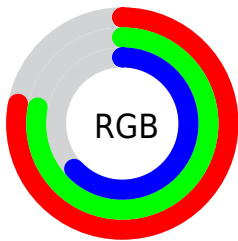
Format	Color
RYB	160, 200, 160
Decimal	13158560
CIELab	79.69, -6.62, 20.07
CIELCh	80, 21.133, 108.257
Yxy	56.1285, 0.3425, 0.3783
Android (android.graphics.Color)	4291348640 (0xFFC8C8A0)
YUV	195.4400, -17.4719, 3.9991
Hunter-Lab	74.9173, -10.0228, 19.6679

Details

The HunterLab color $74.9173, -10.0228, 19.6679$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.6521, 4.2085, -15.9723$, and the grayscale version is $74.1291, -3.9553, 4.0276$.

A 20% lighter version of the original color is $98.8364, -11.7484, 22.1305$, and $52.6797, -8.0224, 16.3529$ is the 20% darker color. If you saturate the color by 10%, you get $74.4873, -12.4312, 25.9319$, and if you desaturate by 10%, it is $75.4229, -7.2338, 12.4038$.

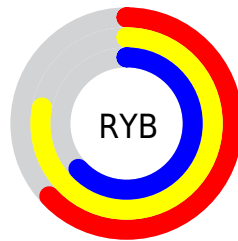
Distribution



Red (78%)

Green (78%)

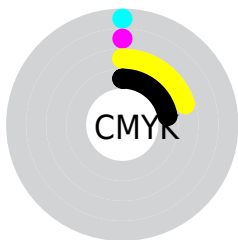
Blue (63%)



Red (63%)

Yellow (78%)

Blue (63%)

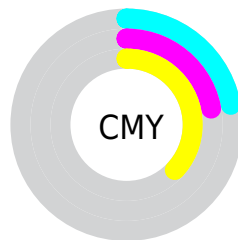


Cyan (0%)

Magenta (0%)

Yellow (20%)

Black (22%)



Cyan (22%)


Magenta (22%)


Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9173, -10.0228, 19.6679 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 74.9173, -10.0228, 19.6679 by changing the saturation by 10% instead.


 74.9173, -10.0228,
19.6679


 74.9173, -10.0228,
19.6679


202.5279,
-19.2739, 34.1035

 63.4870, -9.0801,
17.9926


 99.5954, -11.9610,
22.9421

 52.7041, -8.1492,
16.2766


 112.7841,
-12.9539, 24.5531

 42.6119, -7.2299,
14.5055


126.5086,
-13.9639, 26.1536

 33.2616, -6.3185,
12.6573

140.7485,
-14.9911, 27.7472

 24.7173, -5.4092,
10.6984

155.4859,
-16.0357, 29.3369

 17.0638, -4.4910,
8.5745

170.7046,

 10.4203, -3.5422,

-17.0978, 30.9250

7.2942

186.3898,
-18.1772, 32.5133

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9173, -10.0228,
19.6679

■ 74.9173, -10.0228,
19.6679

■ 74.4873, -12.4312,
25.9319

■ 75.4229, -7.2338,
12.4038

■ 74.1255, -14.4591,
31.2095

■ 76.0008, -4.0556,
4.1304

■ 73.8306, -16.1194,
35.5297

■ 76.6543, -0.4916,
-5.1483

■ 73.5991, -17.4273,
38.9325

■ 77.3842, 3.4537,
-15.4202

■ 73.4269, -18.4033,

■ 77.9820, 6.6576,

41.4713

-23.7619

■ 73.3087, -19.0740,
43.2151

■ 77.9822, 6.6583,
-23.7616

■ 73.2384, -19.4733,
44.2526

■ 77.9824, 6.6589,
-23.7612

■ 73.2037, -19.6704,
44.7634

■ 77.9826, 6.6596,
-23.7609

■ 77.9828, 6.6603,
-23.7606

Harmonies

Analogous

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



74.9190, 0.0166, 20.0888



74.9173, -10.0228, 19.6679



74.9190, -18.0299, 15.4274

Triad

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



74.9190, -10.0249, 19.6688



74.9190, -16.5714, -11.1580



74.9190, 16.1040, 0.1958

Complementary

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



74.9173, -10.0228, 19.6679



60.6521, 4.2085, -15.9723

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.



74.9190, 11.1416, -9.3821



74.9173, -10.0228, 19.6679



74.9190, -7.9367, -16.4973

Square

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



74.9190, -10.0249, 19.6688



74.9190, -21.6684, -1.9816



74.9190, 2.2184, -15.8073



74.9190, 15.4712, 9.6704

Rectangle

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



74.9173, -10.0228, 19.6679



74.9190, -21.3001, 10.6417



74.9190, 2.2184, -15.8073



74.9190, 15.0246, -3.1391

Sweetspot

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



74.9190, -10.0249, 19.6688



99.5254, -7.9415, 12.2166



63.2142, 10.0535, 7.9345



46.0221, -3.8001, 5.9799

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9190, -10.0249, 19.6688



98.3182, -14.6273, 29.6195



73.1798, -16.2908, 17.8619



35.2377, -3.2910, 5.5657



58.3705, -15.6845, 35.6931



12.7015, -3.4127, 7.7669

Inverse Universe

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



60.6521, 4.2085, -15.9723



75.6032, 8.1650, -27.4646



62.4630, 10.1990, -13.2028



32.0742, -0.1615, -2.2686



16.2839, 44.1692, -115.6980



3.5437, 9.6114, -25.1735

Previews

White Background



This preview shows how the HunterLab color 74.9173, -10.0228, 19.6679 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 74.9173, -10.0228, 19.6679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

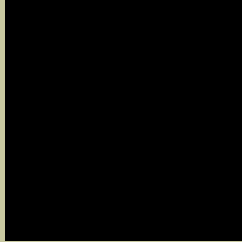
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

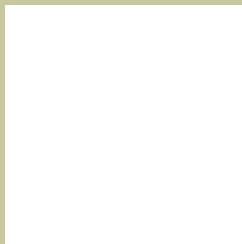
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9173, -10.0228, 19.6679 Background



This preview shows how black text looks on a background with the HunterLab color 74.9173, -10.0228, 19.6679.



This preview shows how white text looks on a background with the HunterLab color 74.9173,

-10.0228, 19.6679.

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

74.9173, -10.0228, 19.6679

Protanopia

74.8271, -5.6641, 20.0189

Deuteranopia

74.8956, 5.3731, 19.1844



Tritanopia

74.7430, 3.0148, -1.7411

Trichromacy



Original Color

74.9173, -10.0228, 19.6679

Protanomaly

74.8420, -7.1770, 20.0067

Deuteranomaly

74.8747, -0.7741, 19.4239

Tritanomaly

74.8858, -2.2251, 7.0803

Monochromacy



Original Color

74.9173, -10.0228, 19.6679

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.2834, -6.3980, 10.3377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9173, -10.0228, 19.6679 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, 160)` looks like.

```
.text, #text, p{  
    color:rgb(200, 200, 160)  
}
```

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, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 200, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9173, -10.0228, 19.6679 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, 160) }
```


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

```
.border{ border-color:rgb(200, 200, 160) }
```

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, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 200, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 200, 160);  
box-shadow:4px 4px 4px 4px rgb(200, 200,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9173, -10.0228, 19.6679 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, 160) }
```

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

```
.background{ background-color: rgb(200,  
200, 160) }
```

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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