

Converting Colors

HunterLab(74.0245, -2.8770,
7.1179)

Have a look what the booklet for
HunterLab(74.0245, -2.8770, 7.1179)
contains.

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Color

**HunterLab(73.9427, -2.5073,
6.9155)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C2BD
RGB	201, 194, 189
RGB Percent	79%, 76%, 74%
CMY	0.2118, 0.2392, 0.2588
CMYK	0.00, 0.03, 0.06, 0.21
HSL	25°, 10%, 76%
HSV	25°, 6%, 79%
XYZ	52.5645, 54.6752, 55.9271
YIQ	195.5230, 5.7770, -0.0710

Conversions

Conversions Part 2

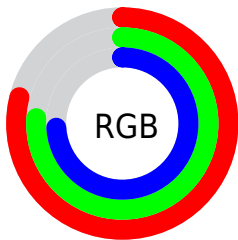
Format	Color
R _Y B	201, 198, 189
Decimal	13222589
CIE Lab	78.86, 1.56, 3.37
CIE LCh	79, 3.714, 65.187
Yxy	54.6776, 0.3222, 0.3351
Android (android.graphics.Color)	4291412669 (0xFFC9C2BD)
YUV	195.5230, -3.2158, 4.8033
Hunter-Lab	73.9427, -2.5073, 6.9155

Details

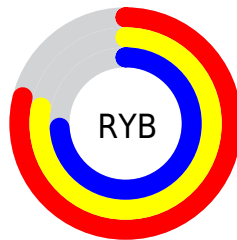
The HunterLab color $73.9427, -2.5073, 6.9155$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.8342, -5.2636, 1.0303$, and the grayscale version is $74.1079, -3.9542, 4.0264$.

A 20% lighter version of the original color is $98.0937, -4.4219, 8.1538$, and $51.7076, -1.2355, 5.1322$ is the 20% darker color. If you saturate the color by 10%, you get $69.8939, 0.3389, 11.2741$, and if you desaturate by 10%, it is $78.1255, -5.0845, 2.2231$.

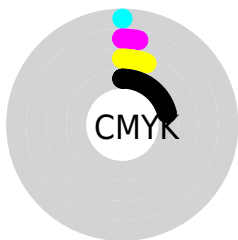
Distribution



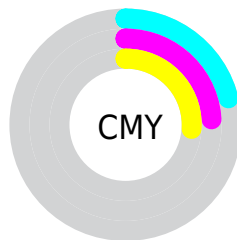
- Red (79%)
- Green (76%)
- Blue (74%)



- Red (79%)
- Yellow (78%)
- Blue (74%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (21%)



- Cyan (21%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9427, -2.5073, 6.9155 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 73.9427, -2.5073, 6.9155 by changing the saturation by 10% instead.

■ 73.9427, -2.5073,
6.9155

■ 73.9427, -2.5073,
6.9155

201.1688, -8.7378,
15.0279

■ 62.5649, -1.9788,
6.1339

■ 98.5233, -3.6785,
8.5564

■ 51.8377, -1.4880,
5.3762

111.6665, -4.3134,
9.4125

■ 41.8052, -1.0399,
4.6437

125.3472, -4.9796,
10.2921

■ 32.5192, -0.6386,
3.9360

139.5450, -5.6758,
11.1949

■ 24.0454, -0.2897,
3.2517

154.2417, -6.4007,
12.1203

■ 16.4708, -0.0009,
2.5876

169.4209, -7.1533,

■ 9.9183, 0.2154,

13.0679

1.9710

185.0678, -7.9326,
14.0372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9427, -2.5073,
6.9155

■ 73.9427, -2.5073,
6.9155

■ 69.8939, 0.3389,
11.2741

■ 78.1255, -5.0845,
2.2231

■ 65.9876, 3.4842,
15.2491

■ 82.4261, -7.4115,
-2.7671

■ 62.2403, 6.9497,
18.7886

■ 86.8358, -9.5135,
-8.0201

■ 58.6691, 10.7539,
21.8323

■ 90.8174, -14.3538,
-6.0545

■ 55.2928, 14.9071,

■ 94.6764, -20.2520,

24.3152

-1.2624

■ 52.1322, 19.4053,
26.1705

■ 95.4765, -21.4487,
-0.2938

■ 49.2093, 24.2225,
27.3381

■ 46.5459, 29.3014,
27.7789

■ 44.1618, 34.5403,
27.5047

Harmonies

Analogous

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



73.9443, -1.1344, 5.8747



73.9427, -2.5073, 6.9155



73.9443, -4.2583, 7.1913

Triad

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



73.9443, -2.5092, 6.9167



73.9443, -7.3237, 3.7303



73.9443, -1.9689, 1.3173

Complementary

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



73.9427, -2.5073, 6.9155



73.8342, -5.2636, 1.0303

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.



73.9443, -3.6401, 0.7121



73.9427, -2.5073, 6.9155



73.9443, -6.7230, 2.1262

Square

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



73.9443, -2.5092, 6.9167



73.9443, -7.0272, 5.3769



73.9443, -5.3787, 1.0116



73.9443, -0.8205, 2.6471

Rectangle

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



73.9427, -2.5073, 6.9155



73.9443, -5.3989, 6.9080



73.9443, -5.3787, 1.0116



73.9443, -2.4888, 1.0210

Sweetspot

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



73.9443, -2.5092, 6.9167



98.8905, -4.6523, 6.6787



72.6630, 1.1934, 2.1817



45.7766, -2.1682, 3.0615

0.0000, NaN, NaN



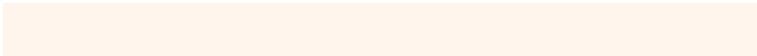
46.2646, -2.4686, 2.5136

Same Dimension

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



73.9443, -2.5092, 6.9167



96.1467, -2.8813, 9.7164



75.7634, -5.5313, 8.9116



34.0476, -0.9713, 3.5324



34.5655, 28.4119, 21.7965



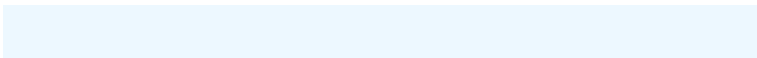
8.4150, 4.0750, 5.2566

Inverse Universe

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



73.8342, -5.2636, 1.0303



95.9756, -7.1613, 0.5694



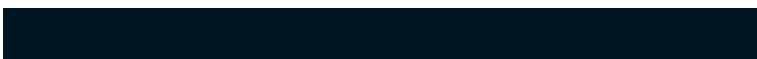
72.0164, -2.2395, -1.1570



33.9835, -2.5758, 0.1033



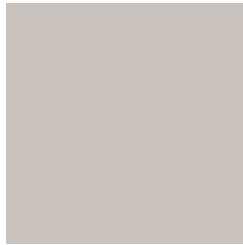
32.9595, 0.4571, -42.1832



8.0937, -1.4026, -7.0886

Previews

White Background



This preview shows how the HunterLab color 73.9427, -2.5073, 6.9155 looks on a white background.

Color Contrast Check

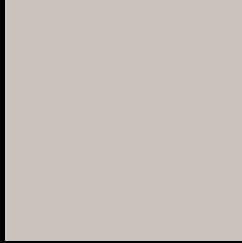
Large Text (above 18pt) WCAG AA × Fail

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 73.9427, -2.5073, 6.9155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

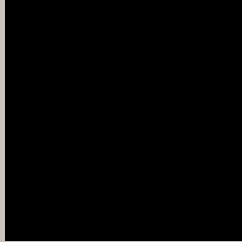
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

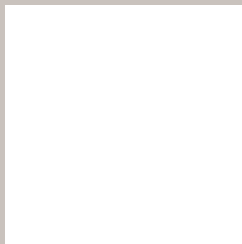
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.9427, -2.5073, 6.9155 Background



This preview shows how black text looks on a background with the HunterLab color 73.9427, -2.5073, 6.9155.



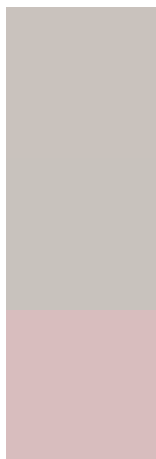
This preview shows how white text looks on a background with the HunterLab color 73.9427, -2.5073, 6.9155.

6.9155.

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

73.9427, -2.5073, 6.9155

Protanopia

73.8492, -2.8309, 6.8034

Deuteranopia

73.9674, 5.2408, 6.6216



Tritanopia

73.8615, 2.8704, -1.3094

Trichromacy



Original Color

73.9427, -2.5073, 6.9155

Protanomaly

73.8492, -2.8309, 6.8034

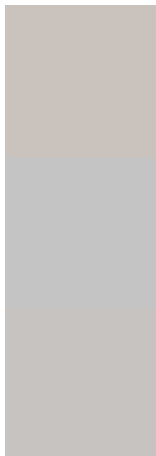
Deuteranomaly

74.0461, 2.4972, 6.6634

Tritanomaly

73.8687, 0.9849, 1.6757

Monochromacy



Original Color

73.9427, -2.5073, 6.9155

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.0852, -3.3264, 5.2162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9427, -2.5073, 6.9155 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(201, 194, 189)` looks like.

```
.text, #text, p{  
    color:rgb(201, 194, 189)  
}
```

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(201, 194, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 194, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9427, -2.5073, 6.9155 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(201, 194, 189) }
```


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

```
.border{ border-color:rgb(201, 194, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 194, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 194, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 194, 189);  
box-shadow:4px 4px 4px 4px rgb(201, 194,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9427, -2.5073, 6.9155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 194, 189) }
```

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

```
.background{ background-color: rgb(201,  
194, 189) }
```

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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