

Converting Colors

HunterLab(74.5361, -8.1378,
14.6898)

Have a look what the booklet for
HunterLab(74.5361, -8.1378,
14.6898) contains.

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Color

**HunterLab(74.4127, -8.0541,
14.6139)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C6AC
RGB	198, 198, 172
RGB Percent	78%, 78%, 67%
CMY	0.2235, 0.2235, 0.3255
CMYK	0.00, 0.00, 0.13, 0.22
HSL	60°, 19%, 73%
HSV	60°, 13%, 78%
XYZ	50.9292, 55.3725, 47.0335
YIQ	195.0360, 8.3460, -8.0860

Conversions

Conversions Part 2

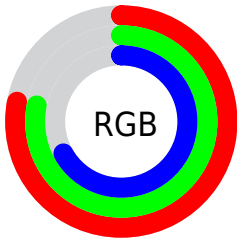
Format	Color
RYB	172, 198, 172
Decimal	13026988
CIELab	79.26, -4.47, 13.05
CIELCh	79, 13.794, 108.923
Yxy	55.3749, 0.3321, 0.3611
Android (android.graphics.Color)	4291217068 (0xFFC6C6AC)
YUV	195.0360, -11.3567, 2.5994
Hunter-Lab	74.4127, -8.0541, 14.6139

Details

The HunterLab color $74.4127, -8.0541, 14.6139$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $65.0803, 1.1987, -8.5523$, and the grayscale version is $73.9340, -3.9449, 4.0170$.

A 20% lighter version of the original color is $99.1595, -9.9601, 17.4742$, and $52.1842, -6.2696, 11.8570$ is the 20% darker color. If you saturate the color by 10%, you get $73.9388, -10.6953, 21.4837$, and if you desaturate by 10%, it is $74.9625, -5.0349, 6.7513$.

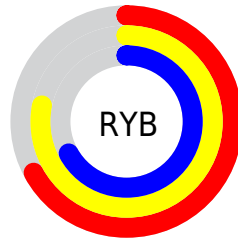
Distribution



Red (78%)

Green (78%)

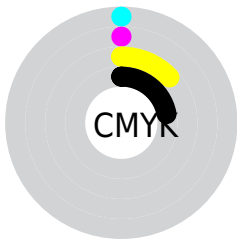
Blue (67%)



Red (67%)

Yellow (78%)

Blue (67%)

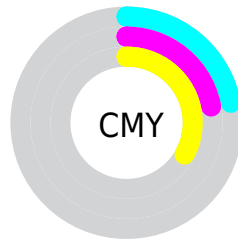


Cyan (0%)

Magenta (0%)

Yellow (13%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4127, -8.0541, 14.6139 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 74.4127, -8.0541, 14.6139 by changing the saturation by 10% instead.

■ 74.4127, -8.0541,
14.6139

■ 74.4127, -8.0541,
14.6139

201.8246,
-16.5019, 26.3101

■ 63.0095, -7.2218,
13.3290

■ 99.0404, -9.7880,
17.1769

■ 52.2554, -6.4083,
12.0325

112.2056,
-10.6856, 18.4601

■ 42.1940, -5.6149,
10.7171

125.9074,
-11.6042, 19.7481

■ 32.8769, -4.8401,
9.3704

140.1256,
-12.5434, 21.0427

■ 24.3690, -4.0810,
7.9725

154.8420,
-13.5031, 22.3452

■ 16.7562, -3.3322,
6.4897

170.0403,

■ 10.1597, -2.5813,

-14.4829, 23.6568

5.9238

185.7057,
-15.4826, 24.9782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4127, -8.0541,
14.6139

■ 74.4127, -8.0541,
14.6139

■ 73.9388, -10.6953,
21.4837

■ 74.9625, -5.0349,
6.7513

■ 73.5339, -12.9562,
27.3671

■ 75.5848, -1.6319,
-2.1069

■ 73.1972, -14.8462,
32.2847

■ 76.2823, 2.1493,
-11.9505

■ 72.9255, -16.3774,
36.2678

■ 77.0558, 6.3021,
-22.7624

■ 72.7153, -17.5663,

■ 77.2130, 7.1408,

39.3599

-24.9437

■ 72.5621, -18.4348,
41.6180

■ 77.2133, 7.1417,
-24.9432

■ 72.4605, -19.0113,
43.1156

■ 77.2136, 7.1427,
-24.9428

■ 72.4040, -19.3322,
43.9480

■ 77.2139, 7.1436,
-24.9423

■ 72.3827, -19.4534,
44.2613

■ 77.2142, 7.1446,
-24.9418

Harmonies

Analogous

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



74.4143, -1.5140, 14.9770



74.4127, -8.0541, 14.6139



74.4143, -13.3254, 11.5730

Triad

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



74.4143, -8.0561, 14.6149



74.4143, -12.1521, -5.6636



74.4143, 8.9287, 1.6872

Complementary

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



74.4127, -8.0541, 14.6139



65.0803, 1.1987, -8.5523

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.



74.4143, 5.8621, -4.3497



74.4127, -8.0541, 14.6139



74.4143, -6.4035, -8.8339

Square

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



74.4143, -8.0561, 14.6149



74.4143, -15.6325, 0.0174



74.4143, 0.1969, -8.3331



74.4143, 8.4485, 7.8699

Rectangle

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



74.4127, -8.0541, 14.6139



74.4143, -15.4791, 8.2734



74.4143, 0.1969, -8.3331



74.4143, 8.2743, -0.4352

Sweetspot

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



74.4143, -8.0561, 14.6149



99.6795, -7.0940, 10.0100



66.7014, 5.0071, 6.4950



46.0893, -3.4307, 5.0180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4143, -8.0561, 14.6149



98.8150, -11.8657, 22.4295



73.2692, -12.1348, 13.3519



35.2377, -3.2912, 5.5656



58.3698, -15.6872, 35.6926



12.7014, -3.4131, 7.7668

Inverse Universe

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



65.0803, 1.1987, -8.5523



83.5115, 3.3449, -15.6500



66.2554, 5.1667, -6.8953



32.0743, -0.1613, -2.2686



16.2840, 44.1693, -115.6966



3.5438, 9.6116, -25.1722

Previews

White Background



This preview shows how the HunterLab color 74.4127, -8.0541, 14.6139 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 74.4127, -8.0541, 14.6139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

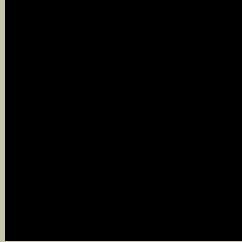
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

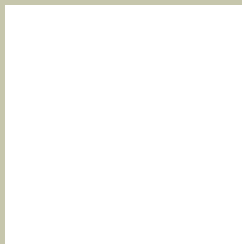
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.4127, -8.0541, 14.6139 Background



This preview shows how black text looks on a background with the HunterLab color 74.4127, -8.0541, 14.6139.



This preview shows how white text looks on a background with the HunterLab color 74.4127, -8.0541, 14.6139.

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

74.4127, -8.0541, 14.6139

Protanopia

74.5265, -4.5715, 15.1916

Deuteranopia

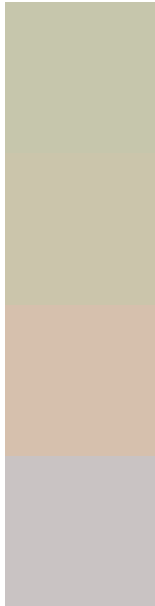
74.2557, 5.3149, 13.8754



Tritanopia

74.4248, 1.8691, -1.6464

Trichromacy



Original Color

74.4127, -8.0541, 14.6139

Protanomaly

74.5448, -6.0681, 15.1842

Deuteranomaly

74.1704, 0.4576, 14.1081

Tritanomaly

74.4230, -2.0363, 4.6920

Monochromacy



Original Color

74.4127, -8.0541, 14.6139

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.0294, -5.4358, 7.8682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4127, -8.0541, 14.6139 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(198, 198, 172)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 172)  
}
```

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(198, 198, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4127, -8.0541, 14.6139 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(198, 198, 172) }
```


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

```
.border{ border-color:rgb(198, 198, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 172);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4127, -8.0541, 14.6139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 172) }
```

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

```
.background{ background-color: rgb(198,  
198, 172) }
```

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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