

Converting Colors

HunterLab(74.9194, -1.7177,
24.7464)

Have a look what the booklet for
HunterLab(74.9194, -1.7177,
24.7464) contains.

HunterLab(74.8539, -1.5107, 24.5583)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.8539, -1.5107,
24.5583)**

Conversions

Conversions Part 1

Format	Color
Hex	DDC292
RGB	221, 194, 146
RGB Percent	87%, 76%, 57%
CMY	0.1333, 0.2392, 0.4274
CMYK	0.00, 0.12, 0.34, 0.13
HSL	38°, 52%, 72%
HSV	38°, 34%, 87%
XYZ	54.2989, 56.0311, 35.1474
YIQ	196.6010, 31.5000, -9.2040

Conversions

Conversions Part 2

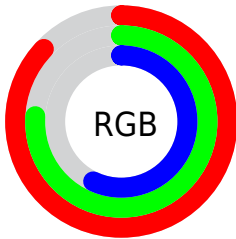
Format	Color
RYB	188, 221, 146
Decimal	14533266
CIELab	79.63, 2.67, 27.69
CIELCh	80, 27.816, 84.490
Yxy	56.0336, 0.3732, 0.3852
Android (android.graphics.Color)	4292723346 (0xFFDDC292)
YUV	196.6010, -24.9463, 21.3979
Hunter-Lab	74.8539, -1.5107, 24.5583

Details

The HunterLab color $74.8539, -1.5107, 24.5583$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $64.2008, -1.5591, -23.6413$, and the grayscale version is $74.6472, -3.9830, 4.0557$.

A 20% lighter version of the original color is $96.8511, -11.2631, 26.0305$, and $52.7971, -0.7480, 20.3623$ is the 20% darker color. If you saturate the color by 10%, you get $72.0863, 0.1858, 28.7654$, and if you desaturate by 10%, it is $77.7339, -2.8320, 19.5557$.

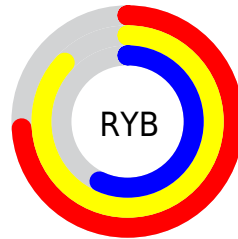
Distribution



Red (87%)

Green (76%)

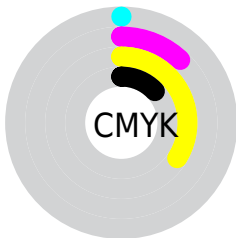
Blue (57%)



Red (74%)

Yellow (87%)

Blue (57%)

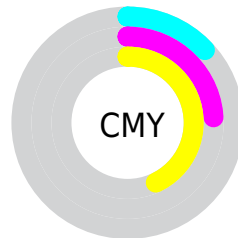


Cyan (0%)

Magenta (12%)

Yellow (34%)

Black (13%)



Cyan (13%)

Magenta (24%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8539, -1.5107, 24.5583 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 74.8539, -1.5107, 24.5583 by changing the saturation by 10% instead.

■ 74.8539, -1.5107,
24.5583

■ 74.8539, -1.5107,
24.5583

202.4397, -7.3614,
42.0862

■ 63.4270, -1.0346,
22.4384

■ 99.5258, -2.5865,
28.6404

■ 52.6477, -0.5984,
20.2435

■ 112.7116, -3.1764,
30.6225

■ 42.5595, -0.2086,
17.9518

126.4331, -3.7994,
32.5761

■ 33.2132, 0.1301,
15.5313

140.6703, -4.4538,
34.5070

■ 24.6735, 0.4108,
12.9355

155.4051, -5.1384,
36.4200

■ 17.0252, 0.6240,
10.4171

170.6213, -5.8519,

■ 10.3875, 0.7545,

38.3188

7.2713

186.3040, -6.5932,
40.2067

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.8539, -1.5107,
24.5583

■ 74.8539, -1.5107,
24.5583

■ 72.0863, 0.1858,
28.7654

■ 77.7339, -2.8320,
19.5557

■ 69.4311, 2.2761,
32.1326

■ 80.7154, -3.7852,
13.8011

■ 66.8952, 4.7628,
34.6284

■ 83.7950, -4.3904,
7.3437

■ 64.4828, 7.6423,
36.2358

■ 86.9671, -4.6661,
0.2315

■ 62.1970, 10.8989,

■ 90.1730, -4.9266,

36.9630

-6.7280

■ 60.0383, 14.4991,
36.8596

■ 92.7025, -9.0711,
-3.5445

■ 58.7846, 16.7986,
36.5169

■ 95.2730, -13.1752,
-0.3999

■ 97.0114, -15.8938,
1.6788

Harmonies

Analogous

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



74.8556, 11.5281, 21.3738



74.8539, -1.5107, 24.5583



74.8556, -14.3600, 23.0890

Triad

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



74.8556, -1.5133, 24.5592



74.8556, -25.9872, -6.7888



74.8556, 18.1001, -11.5685

Complementary

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



74.8539, -1.5107, 24.5583



64.2008, -1.5591, -23.6413

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.



74.8556, 6.9600, -21.7735



74.8539, -1.5107, 24.5583



74.8556, -18.3537, -18.6922

Square

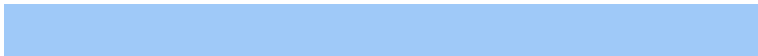
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.8556, -1.5133, 24.5592



74.8556, -27.9083, 6.3852



74.8556, -6.4509, -24.5855



74.8556, 23.3497, 1.6879

Rectangle

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



74.8539, -1.5107, 24.5583



74.8556, -21.1762, 19.5060



74.8556, -6.4509, -24.5855



74.8556, 14.8839, -15.5560

Sweetspot

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



74.8556, -1.5133, 24.5592



96.3059, -4.7732, 13.3972



62.4236, 27.1263, 1.1475



44.3195, -2.1569, 6.6863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8556, -1.5133, 24.5592



85.6111, -0.3464, 32.6323



82.2419, -18.2360, 30.7524



37.9927, -1.8975, 5.0792



45.0511, 12.3111, 27.9758



12.1488, 1.8207, 7.5179

Inverse Universe

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



64.2008, -1.5591, -23.6413



70.5322, -0.1550, -36.0692



57.3122, 15.0684, -35.1880



36.5794, -1.9410, -1.2430



25.5400, 20.4898, -76.1544



7.6333, 2.6431, -15.2466

Previews

White Background



This preview shows how the HunterLab color 74.8539, -1.5107, 24.5583 looks on a white background.

Color Contrast Check

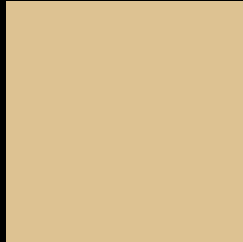
Large Text (above 18pt) WCAG AA × Fail

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 74.8539, -1.5107, 24.5583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

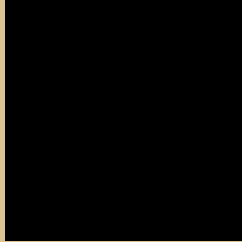
Any Text WCAG AA ✓ Pass

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 74.8539, -1.5107, 24.5583 Background



This preview shows how black text looks on a background with the HunterLab color 74.8539, -1.5107, 24.5583.



This preview shows how white text looks on a background with the HunterLab color 74.8539, -1.5107,

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

74.8539, -1.5107, 24.5583

Protanopia

74.8573, -6.0884, 24.1568

Deuteranopia

74.7164, 5.5844, 24.2331



Tritanopia

74.8923, 11.9235, 2.6107

Trichromacy



Original Color

74.8539, -1.5107, 24.5583

Protanomaly

74.8555, -4.5405, 24.1823

Deuteranomaly

74.8507, 3.0589, 24.3109

Tritanomaly

74.9471, 6.5163, 11.7127

Monochromacy



Original Color

74.8539, -1.5107, 24.5583

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.7101, -3.5652, 12.5476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8539, -1.5107, 24.5583 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(221, 194, 146)` looks like.

```
.text, #text, p{  
    color:rgb(221, 194, 146)  
}
```

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(221, 194, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 194, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8539, -1.5107, 24.5583 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(221, 194, 146) }
```


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

```
.border{ border-color:rgb(221, 194, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 194, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 194, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 194, 146); box-shadow:4px 4px 4px 4px rgb(221, 194, 146) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8539, -1.5107, 24.5583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 194, 146) }
```

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

```
.background{ background-color: rgb(221,  
194, 146) }
```

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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