

Converting Colors

HunterLab(74.4515, -4.6068,
25.4163)

Have a look what the booklet for
HunterLab(74.4515, -4.6068,
25.4163) contains.

HunterLab(74.4515, -4.6068, 25.4163)	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(74.4515, -4.6068,
25.4163)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C38E
RGB	215, 195, 142
RGB Percent	84%, 76%, 56%
CMY	0.1569, 0.2353, 0.4431
CMYK	0.00, 0.09, 0.34, 0.16
HSL	44°, 48%, 70%
HSV	44°, 34%, 84%
XYZ	52.4219, 55.4303, 33.5273
YIQ	194.9380, 28.9330, -12.2430

Conversions

Conversions Part 2

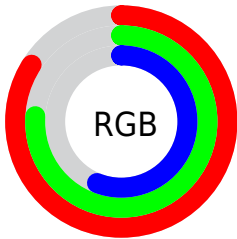
Format	Color
RYB	170, 215, 142
Decimal	14140302
CIELab	79.29, -0.69, 29.24
CIELCh	79, 29.245, 91.346
Yxy	55.4328, 0.3708, 0.3921
Android (android.graphics.Color)	4292330382 (0xFFD7C38E)
YUV	194.9380, -26.0984, 17.5944
Hunter-Lab	74.4515, -4.6068, 25.4163

Details

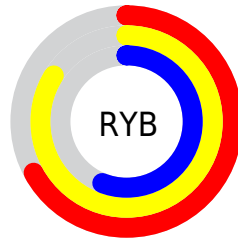
The HunterLab color **74.4515, -4.6068, 25.4163** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **60.4125, 1.6548, -25.8407**, and the grayscale version is **73.9467, -3.9456, 4.0177**.

A 20% lighter version of the original color is **97.0772, -12.3031, 27.7070**, and **52.1306, -3.1908, 20.8100** is the 20% darker color. If you saturate the color by 10%, you get **72.2916, -3.8723, 29.7731**, and if you desaturate by 10%, it is **76.7030, -4.9746, 20.2103**.

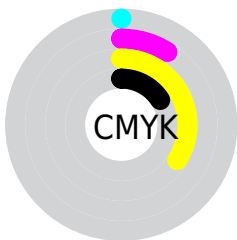
Distribution



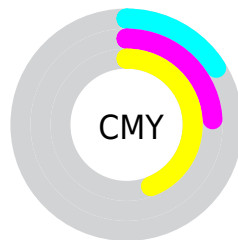
- Red (84%)
- Green (76%)
- Blue (56%)



- Red (67%)
- Yellow (84%)
- Blue (56%)



- Cyan (0%)
- Magenta (9%)
- Yellow (34%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4515, -4.6068, 25.4163 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 74.4515, -4.6068, 25.4163 by changing the saturation by 10% instead.

■ 74.4515, -4.6068,
25.4163

■ 74.4515, -4.6068,
25.4163

201.8788,
-11.6655, 43.5955

■ 63.0463, -3.9658,
23.2013

■ 99.0832, -5.9883,
29.6701

■ 52.2899, -3.3550,
20.9035

■ 112.2502, -6.7212,
31.7307

■ 42.2262, -2.7786,
18.4996

125.9538, -7.4816,
33.7587

■ 32.9065, -2.2389,
15.9552

140.1736, -8.2685,
35.7606

■ 24.3958, -1.7384,
13.2213

154.8916, -9.0811,
37.7414

■ 16.7799, -1.2802,
10.7524

170.0915, -9.9186,

■ 10.1797, -0.8681,

39.7052

7.1258

185.7584,
-10.7803, 41.6557

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4515, -4.6068,
25.4163

■ 74.4515, -4.6068,
25.4163

■ 72.2916, -3.8723,
29.7731

■ 76.7030, -4.9746,
20.2103

■ 70.2203, -2.7581,
33.2538

■ 79.0384, -4.9773,
14.1845

■ 68.2409, -1.2668,
35.8463

■ 81.4565, -4.6295,
7.3767

■ 66.3540, 0.5943,
37.5542

■ 83.9542, -3.9454,
-0.1734

■ 64.5588, 2.8082,

■ 86.5284, -2.9399,

38.4051

-8.4247

■ 62.8522, 5.3435,
38.4636

■ 88.5719, -4.9291,
-8.8391

■ 61.8555, 6.9850,
38.2374

■ 90.4376, -7.9941,
-6.4367

■ 92.3262, -11.0364,
-4.0575

■ 94.2368, -14.0561,
-1.7012

Harmonies

Analogous

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



74.4532, 9.4085, 23.2412



74.4515, -4.6068, 25.4163



74.4532, -17.4992, 22.8098

Triad

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



74.4532, -4.6093, 25.4172



74.4532, -25.6474, -10.5739



74.4532, 21.2109, -9.3356

Complementary

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



74.4515, -4.6068, 25.4163



60.4125, 1.6548, -25.8407

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.



74.4532, 10.5857, -21.3694



74.4515, -4.6068, 25.4163



74.4532, -16.4782, -22.1724

Square

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



74.4532, -4.6093, 25.4172



74.4532, -29.0764, 3.4473



74.4532, -3.3418, -26.4444



74.4532, 24.9634, 4.6530

Rectangle

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



74.4515, -4.6068, 25.4163



74.4532, -23.8976, 18.3683



74.4532, -3.3418, -26.4444



74.4532, 18.2876, -13.8280

Sweetspot

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



74.4532, -4.6093, 25.4172



96.9997, -5.9247, 14.1326



60.3545, 25.3396, 3.7400



44.6851, -2.7637, 7.0694

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4532, -4.6093, 25.4172



88.3555, -4.9692, 34.8673



79.1968, -19.6231, 29.2980



37.3067, -2.2639, 5.2113



48.0310, 5.0500, 29.6849



12.3540, 0.2488, 7.6169

Inverse Universe

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



60.4125, 1.6548, -25.8407



67.8394, 4.5486, -40.8029



56.1280, 16.2765, -33.0411



35.4355, -1.4803, -1.5107



22.2517, 28.0004, -88.2575



6.6098, 3.8919, -16.6632

Previews

White Background



This preview shows how the HunterLab color 74.4515, -4.6068, 25.4163 looks on a white background.

Color Contrast Check

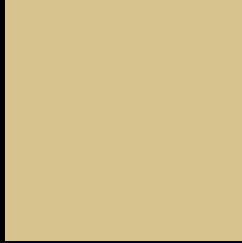
Large Text (above 18pt) WCAG AA × Fail

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 74.4515, -4.6068, 25.4163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

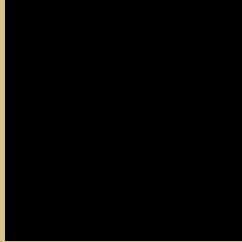
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

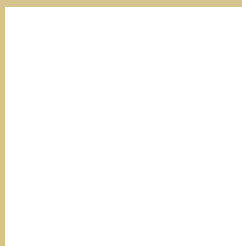
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.4515, -4.6068, 25.4163 Background



This preview shows how black text looks on a background with the HunterLab color 74.4515, -4.6068, 25.4163.



This preview shows how white text looks on a background with the HunterLab color 74.4515, -4.6068,

25.4163.

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

74.4515, -4.6068, 25.4163

Protanopia

74.3720, -6.3976, 24.9989

Deuteranopia

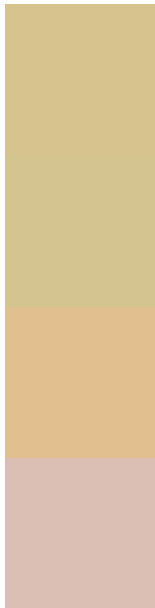
74.3460, 5.6565, 25.1867



Tritanopia

74.3872, 10.3319, 1.4813

Trichromacy



Original Color

74.4515, -4.6068, 25.4163

Protanomaly

74.4715, -6.0483, 25.0941

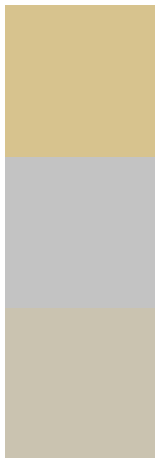
Deuteranomaly

74.4403, 1.5005, 25.1983

Tritanomaly

74.2848, 4.2407, 11.3843

Monochromacy



Original Color

74.4515, -4.6068, 25.4163

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.9739, -4.6805, 12.5794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4515, -4.6068, 25.4163 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(215, 195, 142)` looks like.

```
.text, #text, p{  
    color:rgb(215, 195, 142)  
}
```

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(215, 195, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 195, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4515, -4.6068, 25.4163 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(215, 195, 142) }
```


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

```
.border{ border-color:rgb(215, 195, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 195, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 195, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 195, 142);  
box-shadow:4px 4px 4px 4px rgb(215, 195,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4515, -4.6068, 25.4163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 195, 142) }
```

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

```
.background{ background-color: rgb(215,  
195, 142) }
```

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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