

Converting Colors

HunterLab(74.1698, 3.5208,
25.3076)

Have a look what the booklet for
HunterLab(74.1698, 3.5208,
25.3076) contains.

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Color

**HunterLab(74.1662, 3.5272,
25.3045)**

Conversions

Conversions Part 1

Format	Color
Hex	E5BD8E
RGB	229, 189, 142
RGB Percent	90%, 74%, 56%
CMY	0.1020, 0.2588, 0.4431
CMYK	0.00, 0.17, 0.38, 0.10
HSL	32°, 63%, 73%
HSV	32°, 38%, 90%
XYZ	55.3932, 55.0063, 33.2889
YIQ	195.6020, 38.9270, -6.1370

Conversions

Conversions Part 2

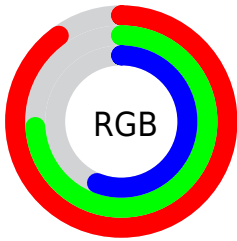
Format	Color
R _Y B	216, 229, 142
Decimal	15056270
CIE Lab	79.05, 7.97, 29.14
CIE LCh	79, 30.208, 74.706
Yxy	55.0088, 0.3855, 0.3828
Android (android.graphics.Color)	4293246350 (0xFFE5BD8E)
YUV	195.6020, -26.4258, 29.2900
Hunter-Lab	74.1662, 3.5272, 25.3045

Details

The HunterLab color $74.1662, 3.5272, 25.3045$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $66.9793, -5.2155, -24.4377$, and the grayscale version is $74.2269, -3.9606, 4.0329$.

A 20% lighter version of the original color is $95.1579, -9.2265, 25.9348$, and $52.0906, 3.7813, 20.8987$ is the 20% darker color. If you saturate the color by 10%, you get $70.7276, 6.6166, 29.0406$, and if you desaturate by 10%, it is $77.7585, 0.8353, 20.8222$.

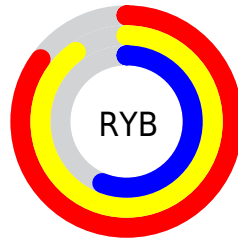
Distribution



Red (90%)

Green (74%)

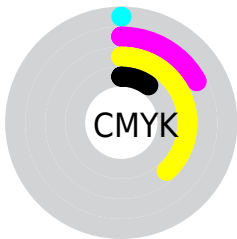
Blue (56%)



Red (85%)

Yellow (90%)

Blue (56%)

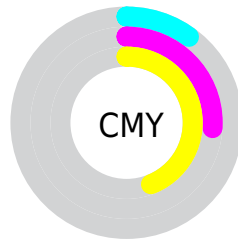


Cyan (0%)

Magenta (17%)

Yellow (38%)

Black (10%)



Cyan (10%)


Magenta (26%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1662, 3.5272, 25.3045 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 74.1662, 3.5272, 25.3045 by changing the saturation by 10% instead.

 74.1662, 3.5272,
25.3045


 74.1662, 3.5272,
25.3045


201.4809, -0.4142,
43.4485

 62.7764, 3.7442,
23.0937

 98.7694, 2.9328,
29.5500

 52.0364, 3.9067,
20.8001


 111.9231, 2.5686,
31.6065

 41.9902, 4.0053,
18.4002

125.6138, 2.1628,
33.6306

 32.6893, 4.0312,
15.8595

139.8213, 1.7180,
35.6285

 24.1993, 3.9723,
13.1285

154.5273, 1.2361,
37.6054

 16.6065, 3.8106,
10.7008

169.7157, 0.7191,

 10.0330, 3.5181,

39.5655

7.0231

185.3714, 0.1685,
41.5122

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.1662, 3.5272,
25.3045

■ 74.1662, 3.5272,
25.3045

■ 70.7276, 6.6166,
29.0406

■ 77.7585, 0.8353,
20.8222

■ 67.4489, 10.1250,
31.9684

■ 81.4884, -1.4699,
15.6520

■ 64.3433, 14.0531,
34.0374

■ 85.3475, -3.4136,
9.8547

■ 61.4223, 18.3896,
35.2132

■ 89.3265, -5.0200,
3.4864

■ 58.6958, 23.1022,

■ 93.3649, -6.5990,

35.4941

-2.6638

■ 56.1688, 28.1190,
34.9637

■ 96.7501, -12.0723,
1.4285

■ 55.6819, 29.1388,
34.8211

■ 97.6719, -13.5318,
2.5181

Harmonies

Analogous

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



74.1679, 16.8762, 20.3527



74.1662, 3.5272, 25.3045



74.1679, -10.8959, 25.3530

Triad

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



74.1679, 3.5244, 25.3054



74.1679, -29.0096, -3.0039



74.1679, 16.6524, -17.3548

Complementary

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



74.1662, 3.5272, 25.3045



66.9793, -5.2155, -24.4377

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.



74.1679, 3.2376, -26.4113



74.1662, 3.5272, 25.3045



74.1679, -22.7255, -17.1091

Square

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



74.1679, 3.5244, 25.3054



74.1679, -28.9458, 10.6873



74.1679, -11.1616, -26.3136



74.1679, 24.8421, -3.2922

Rectangle

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



74.1662, 3.5272, 25.3045



74.1679, -19.1533, 22.6725



74.1679, -11.1616, -26.3136



74.1679, 12.5611, -21.1954

Sweetspot

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



74.1679, 3.5244, 25.3054



95.0632, -3.2231, 13.2182



62.7749, 33.7181, -2.8355



43.7044, -1.3558, 6.5340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1679, 3.5244, 25.3054



80.5574, 6.8415, 32.1457



86.1259, -17.4609, 35.1470



39.5621, -1.4702, 5.0129



42.3919, 21.3900, 26.4962



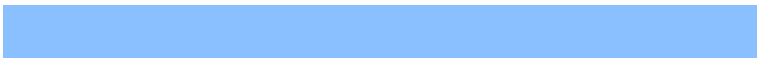
12.3018, 4.1547, 7.6531

Inverse Universe

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



66.9793, -5.2155, -24.4377



70.8041, -4.7907, -35.6775



55.6906, 16.2488, -44.3191



38.6956, -2.5548, -0.9373



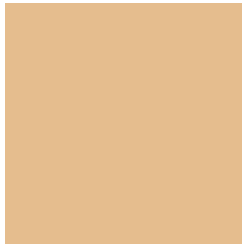
30.4596, 11.7903, -63.5238



9.3255, 1.1535, -14.1461

Previews

White Background



This preview shows how the HunterLab color 74.1662, 3.5272, 25.3045 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 74.1662, 3.5272, 25.3045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

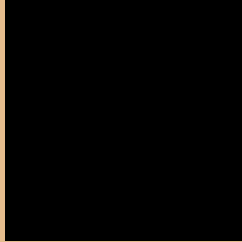
Any Text WCAG AA ✓ Pass

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 74.1662, 3.5272, 25.3045 Background



This preview shows how black text looks on a background with the HunterLab color 74.1662, 3.5272, 25.3045.



This preview shows how white text looks on a background with the HunterLab color 74.1662, 3.5272,

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

74.1662, 3.5272, 25.3045

Protanopia

74.3141, -6.5186, 24.3056

Deuteranopia

74.2127, 5.1691, 25.3747



Tritanopia

74.2318, 16.6631, 4.3205

Trichromacy



Original Color

74.1662, 3.5272, 25.3045

Protanomaly

74.0981, -2.6725, 24.4996

Deuteranomaly

74.1002, 4.7913, 25.2677

Tritanomaly

74.2672, 11.3325, 13.1705

Monochromacy



Original Color

74.1662, 3.5272, 25.3045

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.9489, -1.6735, 12.6055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1662, 3.5272, 25.3045 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(229, 189, 142)` looks like.

```
.text, #text, p{  
    color:rgb(229, 189, 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(229, 189, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 189, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1662, 3.5272, 25.3045 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(229, 189, 142) }
```


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

```
.border{ border-color:rgb(229, 189, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 189, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 189, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 189, 142);  
box-shadow:4px 4px 4px 4px rgb(229, 189,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1662, 3.5272, 25.3045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 189, 142) }
```

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

```
.background{ background-color: rgb(229,  
189, 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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