

Converting Colors

HunterLab(74.7250, -6.2454,
24.9753)

Have a look what the booklet for
HunterLab(74.7250, -6.2454,
24.9753) contains.

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Color

**HunterLab(74.7952, -6.4306,
25.0601)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C590
RGB	212, 197, 144
RGB Percent	83%, 77%, 56%
CMY	0.1686, 0.2274, 0.4353
CMYK	0.00, 0.07, 0.32, 0.17
HSL	47°, 44%, 70%
HSV	47°, 32%, 83%
XYZ	52.1517, 55.9432, 34.4350
YIQ	195.4430, 25.9530, -13.3030

Conversions

Conversions Part 2

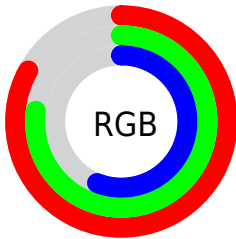
Format	Color
R_{YB}	163, 212, 144
Decimal	13944208
CIE Lab	79.58, -2.66, 28.53
CIE LCh	80, 28.657, 95.317
Yxy	55.9458, 0.3659, 0.3925
Android (android.graphics.Color)	4292134288 (0xFFD4C590)
YUV	195.4430, -25.3614, 14.5205
Hunter-Lab	74.7952, -6.4306, 25.0601

Details

The HunterLab color $74.7952, -6.4306, 25.0601$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59.5635, 2.9991, -25.2463$, and the grayscale version is $74.1589, -3.9569, 4.0292$.

A 20% lighter version of the original color is $98.0922, -13.5738, 27.9139$, and $52.4435, -4.9535, 20.5208$ is the 20% darker color. If you saturate the color by 10%, you get $72.9841, -6.3242, 29.6916$, and if you desaturate by 10%, it is $76.6892, -6.1730, 19.5519$.

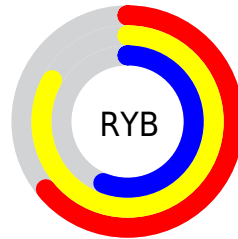
Distribution



Red (83%)

Green (77%)

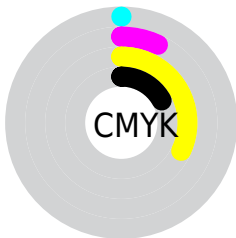
Blue (56%)



Red (64%)

Yellow (83%)

Blue (56%)

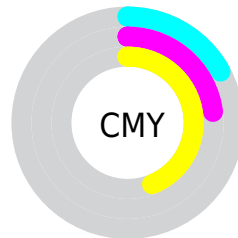


Cyan (0%)

Magenta (7%)

Yellow (32%)

Black (17%)



Cyan (17%)

Magenta (23%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7952, -6.4306, 25.0601 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 74.7952, -6.4306, 25.0601 by changing the saturation by 10% instead.

■ 74.7952, -6.4306,
25.0601

■ 74.7952, -6.4306,
25.0601

202.3579,
-14.2160, 42.9400

■ 63.3715, -5.6900,
22.8893

■ 99.4612, -7.9963,
29.2345

■ 52.5955, -4.9735,
20.6395

■ 112.6442, -8.8153,
31.2589

■ 42.5108, -4.2841,
18.2882

126.3632, -9.6584,
33.2527

■ 33.1685, -3.6221,
15.8024

140.5979,
-10.5251, 35.2220

■ 24.6330, -2.9874,
13.1341

155.3302,
-11.4146, 37.1717

■ 16.9893, -2.3788,
10.6166

170.5440,

■ 10.3571, -1.7923,

-12.3266, 39.1058

7.2500

186.2244,
-13.2606, 41.0277

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7952, -6.4306,
25.0601

■ 74.7952, -6.4306,
25.0601

■ 72.9841, -6.3242,
29.6916

■ 76.6892, -6.1730,
19.5519

■ 71.2516, -5.8440,
33.4285

■ 78.6596, -5.5505,
13.1882

■ 69.5997, -4.9948,
36.2679

■ 80.7064, -4.5750,
6.0000

■ 68.0276, -3.7855,
38.2218

■ 82.8276, -3.2580,
-1.9785

■ 66.5332, -2.2335,

■ 85.0210, -1.6125,

39.3241

-10.7106

■ 65.1125, -0.3680,
39.6401

■ 86.6588, -3.0553,
-11.3832

■ 64.0296, 1.2765,
39.4771

■ 88.1253, -5.4987,
-9.4451

■ 89.6068, -7.9275,
-7.5224

■ 91.1028, -10.3418,
-5.6150

Harmonies

Analogous

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



74.7969, 7.3875, 23.5339



74.7952, -6.4306, 25.0601



74.7969, -18.6960, 21.8472

Triad

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



74.7969, -6.4330, 25.0610



74.7969, -24.3990, -12.0040



74.7969, 21.6188, -7.2303

Complementary

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



74.7952, -6.4306, 25.0601



59.5635, 2.9991, -25.2463

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.



74.7969, 11.9372, -19.5373



74.7952, -6.4306, 25.0601



74.7969, -14.7351, -22.6242

Square

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



74.7969, -6.4330, 25.0610



74.7969, -28.5776, 1.6993



74.7969, -1.5253, -25.6038



74.7969, 24.2398, 6.3682

Rectangle

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



74.7952, -6.4306, 25.0601



74.7969, -24.5484, 17.0339



74.7969, -1.5253, -25.6038



74.7969, 19.0495, -11.7279

Sweetspot

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



74.7969, -6.4330, 25.0610



97.4319, -6.6379, 14.5884



60.3967, 22.7460, 5.0254



44.9130, -3.1395, 7.3068

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7969, -6.4330, 25.0610



90.7570, -7.8966, 34.6240



77.8156, -19.6665, 27.5008



37.4615, -2.5195, 5.3755



50.4619, 0.7382, 31.1073



12.8581, -0.6085, 7.9124

Inverse Universe

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



59.5635, 2.9991, -25.2463



68.5036, 6.1939, -39.5632



56.9175, 15.7561, -29.5357



35.2822, -1.2233, -1.7020



20.7367, 32.7391, -96.5934



6.2009, 4.8728, -18.2697

Previews

White Background



This preview shows how the HunterLab color 74.7952, -6.4306, 25.0601 looks on a white background.

Color Contrast Check

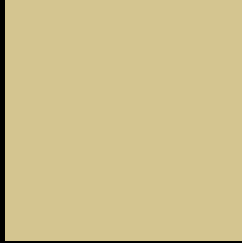
Large Text (above 18pt) WCAG AA × Fail

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 74.7952, -6.4306, 25.0601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

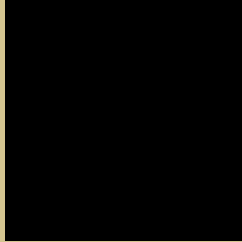
Any Text WCAG AA ✓ Pass

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 74.7952, -6.4306, 25.0601 Background



This preview shows how black text looks on a background with the HunterLab color 74.7952, -6.4306, 25.0601.



This preview shows how white text looks on a background with the HunterLab color 74.7952, -6.4306,

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

74.7952, -6.4306, 25.0601

Protanopia

74.7952, -6.4306, 25.0601

Deuteranopia

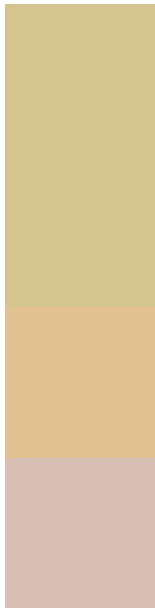
74.6955, 5.4725, 24.5373



Tritanopia

74.7094, 8.5765, 0.8494

Trichromacy



Original Color

74.7952, -6.4306, 25.0601

Protanomaly

74.7952, -6.4306, 25.0601

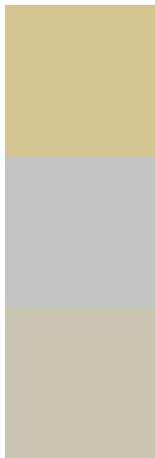
Deuteranomaly

74.6667, 0.8458, 24.7527

Tritanomaly

74.6161, 2.4595, 10.8553

Monochromacy



Original Color

74.7952, -6.4306, 25.0601

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.1835, -5.5080, 12.7871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7952, -6.4306, 25.0601 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(212, 197, 144)` looks like.

```
.text, #text, p{  
    color:rgb(212, 197, 144)  
}
```

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(212, 197, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 197, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7952, -6.4306, 25.0601 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(212, 197, 144) }
```


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

```
.border{ border-color:rgb(212, 197, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 197, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 197, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 197, 144);  
box-shadow:4px 4px 4px 4px rgb(212, 197,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7952, -6.4306, 25.0601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 197, 144) }
```

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

```
.background{ background-color: rgb(212,  
197, 144) }
```

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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