

Converting Colors

HunterLab(66.4467, 4.7093,
24.5974)

Have a look what the booklet for
HunterLab(66.4467, 4.7093,
24.5974) contains.

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Color

**HunterLab(66.4467, 4.7093,
24.5974)**

Conversions

Conversions Part 1

Format	Color
Hex	D4AA7A
RGB	212, 170, 122
RGB Percent	83%, 67%, 48%
CMY	0.1686, 0.3333, 0.5216
CMYK	0.00, 0.20, 0.42, 0.17
HSL	32°, 51%, 65%
HSV	32°, 42%, 83%
XYZ	45.0390, 44.1516, 24.5606
YIQ	177.0860, 40.4400, -6.0240

Conversions

Conversions Part 2

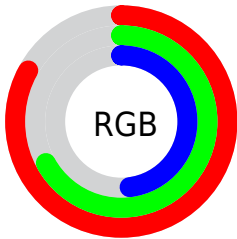
Format	Color
R_{YB}	201, 212, 122
Decimal	13937274
CIE Lab	72.33, 9.08, 30.55
CIE LCh	72, 31.867, 73.453
Yxy	44.1537, 0.3959, 0.3881
Android (android.graphics.Color)	4292127354 (0xFFD4AA7A)
YUV	177.0860, -27.1574, 30.6196
Hunter-Lab	66.4467, 4.7093, 24.5974

Details

The HunterLab color $66.4467, 4.7093, 24.5974$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $59.5320, -4.6807, -25.4327$, and the grayscale version is $66.4414, -3.5451, 3.6099$.

A 20% lighter version of the original color is $88.4339, -1.5523, 27.2739$, and $45.2834, 5.0755, 19.7392$ is the 20% darker color. If you saturate the color by 10%, you get $63.3353, 7.7615, 27.6850$, and if you desaturate by 10%, it is $69.7048, 2.0239, 20.8152$.

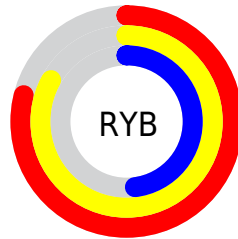
Distribution



Red (83%)

Green (67%)

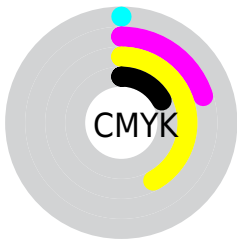
Blue (48%)



Red (79%)

Yellow (83%)

Blue (48%)

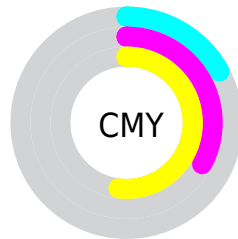


Cyan (0%)

Magenta (20%)

Yellow (42%)

Black (17%)



Cyan (17%)

Magenta (33%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4467, 4.7093, 24.5974 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 66.4467, 4.7093, 24.5974 by changing the saturation by 10% instead.


 66.4467, 4.7093,
24.5974

 66.4467, 4.7093,
24.5974

190.6135, 1.4100,
43.5289

 55.4900, 4.8341,
22.2445


 90.2491, 4.2825,
29.0780

 45.2107, 4.8968,
19.7861


 103.0295, 3.9953,
31.2343

 35.6585, 4.8862,
17.1909


 116.3620, 3.6627,
33.3490

 26.8939, 4.7906,
14.4134

130.2246, 3.2879,
35.4302

 18.9951, 4.5934,
11.5606

144.5977, 2.8731,
37.4841

 12.0700, 4.2689,
8.4490

159.4639, 2.4207,

 5.0801, 7.5136,

39.5158

3.5560

174.8073, 1.9325,
41.5296

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4467, 4.7093,
24.5974

■ 66.4467, 4.7093,
24.5974

■ 63.3353, 7.7615,
27.6850

■ 69.7048, 2.0239,
20.8152

■ 60.3769, 11.1972,
30.0228

■ 73.0944, -0.3022,
16.3917

■ 57.5839, 15.0114,
31.5688

■ 76.6073, -2.2912,
11.3833

■ 54.9669, 19.1862,
32.3004


■ 80.2344, -3.9647,
5.8427


■ 52.5345, 23.6805,


■ 83.9675, -5.3450,


32.2328


-0.1814

 50.8180, 27.2111,
31.7902

 87.7989, -6.4542,
-6.6445

 91.1576, -10.4297,
-5.5458

 94.3699, -15.4901,
-1.5603

 96.3001, -18.4567,
0.7685

Harmonies

Analogous

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



66.4483, 18.2741, 19.5994



66.4467, 4.7093, 24.5974



66.4483, -10.0072, 24.8379

Triad

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



66.4483, 4.7066, 24.5982



66.4483, -28.8993, -2.9575



66.4483, 17.0615, -19.0507

Complementary

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



66.4467, 4.7093, 24.5974



59.5320, -4.6807, -25.4327

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.



66.4483, 3.1655, -28.2630



66.4467, 4.7093, 24.5974



66.4483, -22.8751, -17.6958

Square

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



66.4483, 4.7066, 24.5982



66.4483, -28.5650, 10.8382



66.4483, -11.4204, -27.7192



66.4483, 25.8210, -4.5183

Rectangle

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



66.4467, 4.7093, 24.5974



66.4483, -18.4445, 22.3898



66.4483, -11.4204, -27.7192



66.4483, 12.7862, -23.0005

Sweetspot

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



66.4483, 4.7066, 24.5982



94.1120, -2.6685, 14.4739



55.3144, 34.9004, -2.9512



43.0889, -0.9948, 7.3559

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4483, 4.7066, 24.5982



78.3991, 9.2025, 33.8100



78.7702, -16.9501, 34.3818



36.7514, -1.3385, 4.6173



40.1813, 20.8137, 25.1239



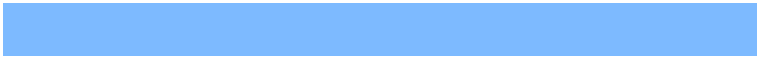
10.6717, 3.4006, 6.6354

Inverse Universe

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



59.5320, -4.6807, -25.4327



68.2199, -4.3048, -40.2622



47.9927, 17.5540, -47.0693



35.9923, -2.4049, -0.8231



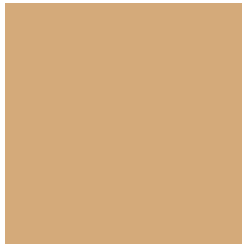
29.3787, 10.4675, -59.3172



8.2788, 0.5335, -11.4995

Previews

White Background



This preview shows how the HunterLab color 66.4467, 4.7093, 24.5974 looks on a white background.

Color Contrast Check

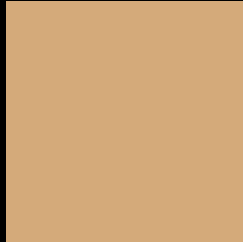
Large Text (above 18pt) WCAG AA × Fail

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 66.4467, 4.7093, 24.5974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

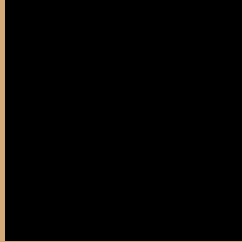
Any Text WCAG AA ✓ Pass

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 66.4467, 4.7093, 24.5974 Background



This preview shows how black text looks on a background with the HunterLab color 66.4467, 4.7093, 24.5974.



This preview shows how white text looks on a background with the HunterLab color 66.4467, 4.7093,

24.5974.

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

66.4467, 4.7093, 24.5974

Protanopia

66.4315, -5.6536, 23.5195

Deuteranopia

66.4467, 4.7093, 24.5974



Tritanopia

66.3933, 17.0253, 4.5295

Trichromacy



Original Color

66.4467, 4.7093, 24.5974

Protanomaly

66.2340, -1.8378, 23.7113

Deuteranomaly

66.4467, 4.7093, 24.5974

Tritanomaly

66.4227, 11.8420, 13.0617

Monochromacy



Original Color

66.4467, 4.7093, 24.5974

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.0709, -0.9201, 12.0719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4467, 4.7093, 24.5974 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, 170, 122)` looks like.

```
.text, #text, p{  
    color:rgb(212, 170, 122)  
}
```

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, 170, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 170, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4467, 4.7093, 24.5974 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, 170, 122) }
```


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

```
.border{ border-color:rgb(212, 170, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 170, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 170, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 170, 122); box-shadow:4px 4px 4px 4px rgb(212, 170, 122) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4467, 4.7093, 24.5974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 170, 122) }
```

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

```
.background{ background-color: rgb(212,  
170, 122) }
```

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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