

Converting Colors

HunterLab(75.2870, -24.0425,
17.1769)

Have a look what the booklet for
HunterLab(75.2870, -24.0425,
17.1769) contains.

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Color

**HunterLab(75.4205,
-24.2081, 17.3098)**

Conversions

Conversions Part 1

Format	Color
Hex	A5D2A7
RGB	165, 210, 167
RGB Percent	65%, 82%, 65%
CMY	0.3529, 0.1765, 0.3451
CMYK	0.21, 0.00, 0.20, 0.18
HSL	123°, 33%, 74%
HSV	123°, 21%, 82%
XYZ	45.5387, 56.8825, 45.1385
YIQ	191.6430, -13.0170, -22.9130

Conversions

Conversions Part 2

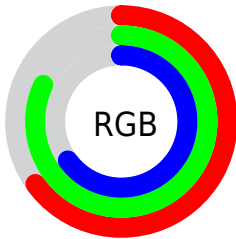
Format	Color
RYB	165, 208, 210
Decimal	10867367
CIELab	80.11, -23.04, 16.59
CIELCh	80, 28.387, 144.247
Yxy	56.8849, 0.3086, 0.3855
Android (android.graphics.Color)	4289057447 (0xFFA5D2A7)
YUV	191.6430, -12.1490, -23.3659
Hunter-Lab	75.4205, -24.2081, 17.3098

Details

The HunterLab color $75.4205, -24.2081, 17.3098$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $67.2066, 18.9611, -10.9030$, and the grayscale version is $72.5068, -3.8688, 3.9394$.

A 20% lighter version of the original color is $96.0032, -21.5593, 16.0998$, and $53.0332, -20.4501, 14.1876$ is the 20% darker color. If you saturate the color by 10%, you get $73.5726, -32.1642, 22.5485$, and if you desaturate by 10%, it is $77.5406, -15.3586, 11.5337$.

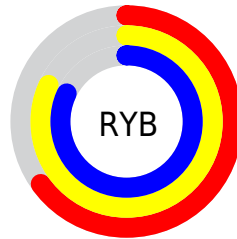
Distribution



Red (65%)

Green (82%)

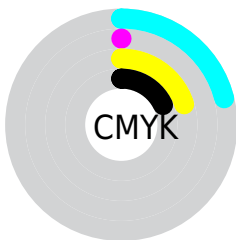
Blue (65%)



Red (65%)

Yellow (82%)

Blue (82%)

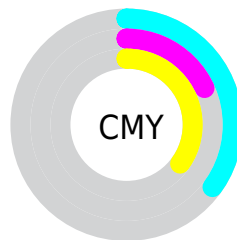


Cyan (21%)

Magenta (0%)

Yellow (20%)

Black (18%)



Cyan (35%)

Magenta (18%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4205, -24.2081, 17.3098 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 75.4205, -24.2081, 17.3098 by changing the saturation by 10% instead.

■ 75.4205, -24.2081,
17.3098

■ 75.4205, -24.2081,
17.3098

203.2284,
-39.7139, 30.3727

■ 63.9632, -22.3935,
15.8316

■ 100.1485,
-27.7479, 20.2258

■ 53.1517, -20.5322,
14.3282

■ 113.3606,
-29.4848, 21.6722

■ 43.0290, -18.6098,
12.7888

127.1075,
-31.2072, 23.1160

■ 33.6457, -16.6033,
11.1966

141.3691,
-32.9189, 24.5600

■ 25.0654, -14.4772,
9.5254

156.1274,
-34.6231, 26.0061

■ 17.3717, -12.1718,
7.7321

171.3664,

■ 10.6818, -10.3054,

-36.3224, 27.4561

7.1461

187.0712,
-38.0187, 28.9113

■ 1.1275, -1.9731,
0.7892

0.0000, NaN, NaN

■ 75.4205, -24.2081,
17.3098

■ 75.4205, -24.2081,
17.3098

■ 73.5726, -32.1642,
22.5485

■ 77.5406, -15.3586,
11.5337

■ 71.9967, -39.1245,
27.1812

■ 79.9204, -5.7196,
5.2887

■ 70.6948, -45.0121,
31.1538

■ 82.5512, 4.5963,
-1.3524

■ 69.6624, -49.7776,
34.4282

■ 85.4211, 15.4817,
-8.3211

■ 68.8892, -53.4093,
36.9888

■ 86.3570, 19.0672,
-11.4081

■ 68.3584, -55.9407,
38.8467

■ 68.0448, -57.4588,
40.0439

■ 67.9087, -58.1241,
40.5934

Harmonies

Analogous

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



75.4221, -14.5293, 23.5418



75.4205, -24.2081, 17.3098



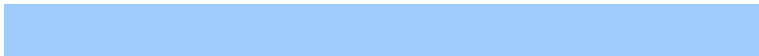
75.4221, -28.4554, 6.5706

Triad

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



75.4221, -24.2096, 17.3107



75.4221, -6.6468, -25.2741



75.4221, 21.4838, 13.6752

Complementary

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



75.4205, -24.2081, 17.3098



67.2066, 18.9611, -10.9030

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.



75.4221, 23.9669, 1.5541



75.4205, -24.2081, 17.3098



75.4221, 7.0805, -22.4573

Square

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



75.4221, -24.2096, 17.3107



75.4221, -18.7899, -19.1543



75.4221, 18.5268, -12.0263



75.4221, 11.9637, 21.7194

Rectangle

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



75.4205, -24.2081, 17.3098



75.4221, -27.8668, -2.3158



75.4221, 18.5268, -12.0263



75.4221, 23.1963, 10.0075

Sweetspot

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



75.4221, -24.2096, 17.3107



98.1360, -12.8054, 10.2617



78.9273, -11.4886, 21.6925



45.3116, -6.2915, 4.9854

0.0000, NaN, NaN



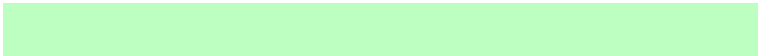
46.2646, -2.4686, 2.5136

Same Dimension

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



75.4221, -24.2096, 17.3107



92.7850, -35.1195, 24.8230



76.0060, -20.8682, 8.9121



36.3520, -6.2767, 4.8027



53.0401, -45.3716, 31.6486



12.5541, -10.6521, 7.3033

Inverse Universe

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



67.2066, 18.9611, -10.9030



80.3479, 30.3472, -17.9496



66.4517, 15.0580, -0.2384



34.6404, 2.6942, -1.0625



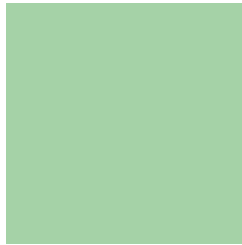
33.0524, 64.3688, -38.8398



7.8339, 15.2845, -9.4232

Previews

White Background



This preview shows how the HunterLab color 75.4205, -24.2081, 17.3098 looks on a white background.

Color Contrast Check

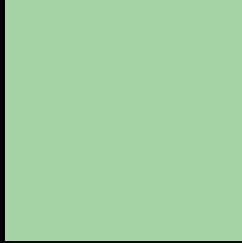
Large Text (above 18pt) WCAG AA × Fail

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 75.4205, -24.2081, 17.3098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

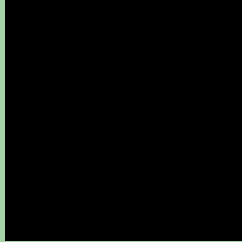
Any Text WCAG AA ✓ Pass

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 75.4205, -24.2081, 17.3098 Background



This preview shows how black text looks on a background with the HunterLab color 75.4205, -24.2081, 17.3098.



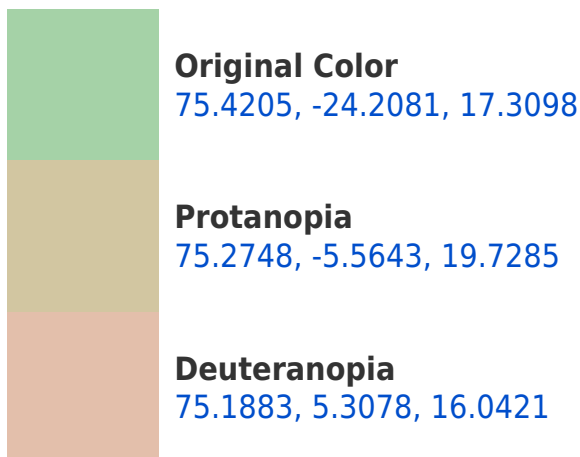
This preview shows how white text looks on a background with the HunterLab color 75.4205,

-24.2081, 17.3098.

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





Tritanopia

75.3824, -9.7396, -6.4313

Trichromacy



Original Color

75.4205, -24.2081, 17.3098

Protanomaly

75.0698, -12.5315, 18.6715

Deuteranomaly

74.9185, -6.3750, 15.9560

Tritanomaly

75.4789, -15.5194, 3.3146

Monochromacy



Original Color

75.4205, -24.2081, 17.3098

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.6280, -11.8449, 9.0862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4205, -24.2081, 17.3098 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(165, 210, 167)` looks like.

```
.text, #text, p{  
    color:rgb(165, 210, 167)  
}
```

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(165, 210, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 210, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4205, -24.2081, 17.3098 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(165, 210, 167) }
```


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

```
.border{ border-color:rgb(165, 210, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 210, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 210, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 210, 167);  
box-shadow:4px 4px 4px 4px rgb(165, 210,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4205, -24.2081, 17.3098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 210, 167) }
```

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

```
.background{ background-color: rgb(165,  
210, 167) }
```

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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