

Converting Colors

HunterLab(76.0568, -24.4002,
13.7595)

Have a look what the booklet for
HunterLab(76.0568, -24.4002,
13.7595) contains.

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Color

**HunterLab(76.1464,
-24.3000, 13.7001)**

Conversions

Conversions Part 1

Format	Color
Hex	A2D4B2
RGB	162, 212, 178
RGB Percent	64%, 83%, 70%
CMY	0.3647, 0.1686, 0.3020
CMYK	0.24, 0.00, 0.16, 0.17
HSL	139°, 37%, 73%
HSV	139°, 24%, 83%
XYZ	46.4797, 57.9827, 50.8615
YIQ	193.1740, -18.8860, -21.1740

Conversions

Conversions Part 2

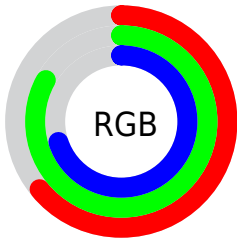
Format	Color
RYB	162, 200, 212
Decimal	10671282
CIELab	80.73, -23.01, 11.59
CIELCh	81, 25.770, 153.262
Yxy	57.9852, 0.2992, 0.3733
Android (android.graphics.Color)	4288861362 (0xFFA2D4B2)
YUV	193.1740, -7.4808, -27.3396
Hunter-Lab	76.1464, -24.3000, 13.7001

Details

The HunterLab color $76.1464, -24.3000, 13.7001$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $66.2002, 19.0694, -5.6494$, and the grayscale version is $73.1372, -3.9024, 3.9737$.

A 20% lighter version of the original color is $96.1072, -20.4862, 10.8403$, and $53.7083, -20.6553, 11.3148$ is the 20% darker color. If you saturate the color by 10%, you get $74.4311, -31.5479, 17.4907$, and if you desaturate by 10%, it is $78.1061, -16.2887, 9.8032$.

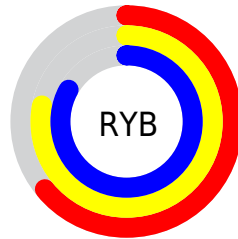
Distribution



Red (64%)

Green (83%)

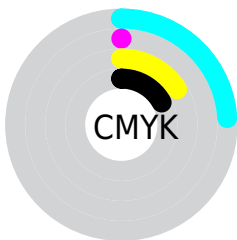
Blue (70%)



Red (64%)

Yellow (78%)

Blue (83%)

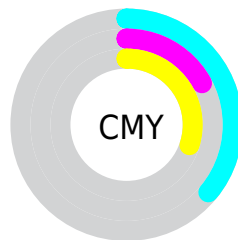


Cyan (24%)

Magenta (0%)

Yellow (16%)

Black (17%)



Cyan (36%)

Magenta (17%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1464, -24.3000, 13.7001 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 76.1464, -24.3000, 13.7001 by changing the saturation by 10% instead.

■ 76.1464, -24.3000,
13.7001

■ 76.1464, -24.3000,
13.7001

204.2378,
-39.7906, 24.8549

■ 64.6504, -22.4889,
12.4938

■ 100.9462,
-27.8343, 16.1209

■ 53.7979, -20.6321,
11.2826

■ 114.1918,
-29.5691, 17.3390

■ 43.6315, -18.7155,
10.0610

127.9709,
-31.2897, 18.5653

■ 34.2010, -16.7166,
8.8192

142.2636,
-32.9999, 19.8009

■ 25.5690, -14.6010,
7.5415

157.0520,
-34.7028, 21.0470

■ 17.8178, -12.3111,
6.2015

172.3200,

■ 11.0618, -10.2041,

-36.4009, 22.3043

5.1550

188.0531,
-38.0963, 23.5735

■ 2.8439, -4.9768,
1.9907

0.0000, NaN, NaN

■ 76.1464, -24.3000,
13.7001

■ 76.1464, -24.3000,
13.7001

■ 74.4311, -31.5479,
17.4907

■ 78.1061, -16.2887,
9.8032

■ 72.9583, -37.9519,
21.1279

■ 80.2997, -7.5955,
5.8390

■ 71.7290, -43.4524,
24.5673

■ 82.7210, 1.6895,
1.8456

■ 70.7386, -48.0110,
27.7653

■ 85.3607, 11.4791,
-2.1447

■ 69.9778, -51.6181,
30.6820

■ 86.7506, 17.0211,
-8.1076

■ 69.4313, -54.2992,
33.2835

■ 86.9306, 17.9611,
-10.6455

■ 69.0771, -56.1226,
35.5425

■ 68.9236, -56.9504,
36.7912

Harmonies

Analogous

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



76.1480, -16.7653, 20.8433



76.1464, -24.3000, 13.7001



76.1480, -26.5377, 2.8368

Triad

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



76.1480, -24.3014, 13.7010



76.1480, -2.6992, -22.2958



76.1480, 17.0161, 15.6139

Complementary

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



76.1464, -24.3000, 13.7001



66.2002, 19.0694, -5.6494

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.



76.1480, 21.3549, 5.4303



76.1464, -24.3000, 13.7001



76.1480, 9.5217, -17.4772

Square

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



76.1480, -24.3014, 13.7010



76.1480, -14.5477, -19.1435



76.1480, 18.5288, -6.8366



76.1480, 7.0128, 21.8167

Rectangle

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



76.1464, -24.3000, 13.7001



76.1480, -24.8486, -5.4151



76.1480, 18.5288, -6.8366



76.1480, 19.2136, 12.6066

Sweetspot

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



76.1480, -24.3014, 13.7010



97.9863, -13.1863, 8.9065



78.3942, -16.7946, 22.1592



45.2557, -6.4057, 4.2587

0.0000, NaN, NaN



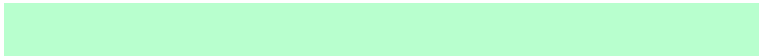
46.2646, -2.4686, 2.5136

Same Dimension

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



76.1480, -24.3014, 13.7010



92.8111, -34.2794, 19.1050



76.8601, -20.2308, 3.5010



37.3642, -6.0315, 3.8601



54.1681, -44.6521, 28.6856



13.3592, -10.6175, 6.2223

Inverse Universe

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



66.2002, 19.0694, -5.6494



78.2368, 29.3749, -9.2186



65.4107, 14.9909, 5.5689



35.4428, 2.3190, 0.1171



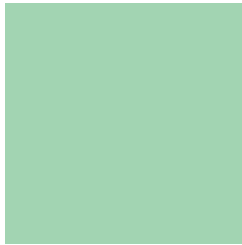
31.4742, 57.9201, -10.8211



7.8249, 14.5645, -3.9680

Previews

White Background



This preview shows how the HunterLab color 76.1464, -24.3000, 13.7001 looks on a white background.

Color Contrast Check

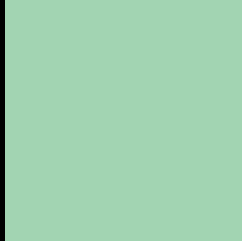
Large Text (above 18pt) WCAG AA × Fail

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 76.1464, -24.3000, 13.7001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

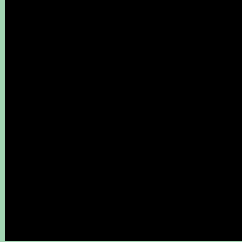
Any Text WCAG AA ✓ Pass

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 76.1464, -24.3000, 13.7001 Background



This preview shows how black text looks on a background with the HunterLab color 76.1464, -24.3000, 13.7001.



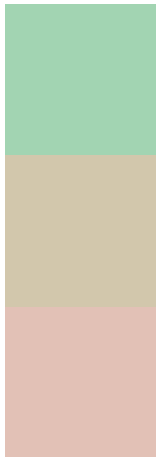
This preview shows how white text looks on a background with the HunterLab color 76.1464,

-24.3000, 13.7001.

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

76.1464, -24.3000, 13.7001

Protanopia

75.8466, -4.5913, 16.1460

Deuteranopia

75.9514, 5.4583, 12.3488



Tritanopia

76.1332, -11.7050, -7.1105

Trichromacy



Original Color

76.1464, -24.3000, 13.7001

Protanomaly

75.8809, -12.2912, 15.2534

Deuteranomaly

75.7240, -6.1136, 12.3252

Tritanomaly

76.0154, -16.4789, 1.0073

Monochromacy



Original Color

76.1464, -24.3000, 13.7001

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

74.0841, -11.5304, 7.3722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1464, -24.3000, 13.7001 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(162, 212, 178)` looks like.

```
.text, #text, p{  
    color:rgb(162, 212, 178)  
}
```

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(162, 212, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 212, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1464, -24.3000, 13.7001 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(162, 212, 178) }
```


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

```
.border{ border-color:rgb(162, 212, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 212, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 212, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 212, 178);  
box-shadow:4px 4px 4px 4px rgb(162, 212,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1464, -24.3000, 13.7001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 212, 178) }
```

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

```
.background{ background-color: rgb(162,  
212, 178) }
```

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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