

Converting Colors

HunterLab(76.5644, -41.6070,
25.9679)

Have a look what the booklet for
HunterLab(76.5644, -41.6070,
25.9679) contains.

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Color

**HunterLab(76.5612,
-41.6261, 26.0146)**

Conversions

Conversions Part 1

Format	Color
Hex	7DDE90
RGB	125, 222, 144
RGB Percent	49%, 87%, 56%
CMY	0.5098, 0.1294, 0.4353
CMYK	0.44, 0.00, 0.35, 0.13
HSL	132°, 60%, 68%
HSV	132°, 44%, 87%
XYZ	39.6128, 58.6162, 35.6118
YIQ	184.1050, -32.7740, -44.8220

Conversions

Conversions Part 2

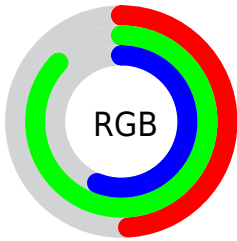
Format	Color
RYB	125, 206, 222
Decimal	8248976
CIELab	81.08, -44.97, 29.58
CIELCh	81, 53.827, 146.661
Yxy	58.6186, 0.2960, 0.4380
Android (android.graphics.Color)	4286439056 (0xFF7DDE90)
YUV	184.1050, -19.7718, -51.8351
Hunter-Lab	76.5612, -41.6261, 26.0146

Details

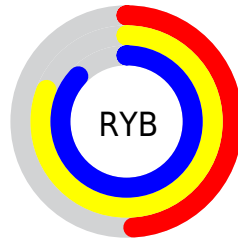
The HunterLab color **76.5612, -41.6261, 26.0146** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **58.7451, 43.7735, -20.0615**, and the grayscale version is **69.3686, -3.7013, 3.7689**.

A 20% lighter version of the original color is **92.4891, -35.9369, 22.1135**, and **54.1218, -35.3606, 21.3857** is the 20% darker color. If you saturate the color by 10%, you get **75.2508, -47.5547, 29.9445**, and if you desaturate by 10%, it is **78.1473, -34.6566, 21.6648**.

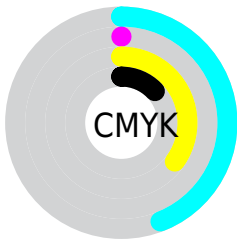
Distribution



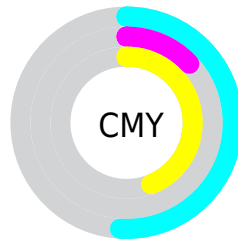
- Red (49%)
- Green (87%)
- Blue (56%)



- Red (49%)
- Yellow (81%)
- Blue (87%)



- Cyan (44%)
- Magenta (0%)
- Yellow (35%)
- Black (13%)



- Cyan (51%)
- Magenta (13%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5612, -41.6261, 26.0146 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 76.5612, -41.6261, 26.0146 by changing the saturation by 10% instead.

■ 76.5612, -41.6261,
26.0146

■ 76.5612, -41.6261,
26.0146

204.8138,
-65.8908, 44.2936

■ 65.0432, -38.5738,
23.7914

■ 101.4018,
-47.4286, 30.2877

■ 54.1674, -35.3855,
21.4878

■ 114.6665,
-50.2112, 32.3591

■ 43.9762, -32.0261,
19.0811

■ 128.4640,
-52.9322, 34.3984

■ 34.5188, -28.4435,
16.5389

142.7743,
-55.6010, 36.4117

■ 25.8576, -24.5593,
13.8147

157.5798,
-58.2254, 38.4042

■ 18.0738, -20.2480,
11.1002

172.8644,

■ 11.2803, -18.6603,

-60.8118, 40.3798

7.8962

188.6135,
-63.3654, 42.3420

■ 3.4602, -6.0553,
2.4221

0.0000, NaN, NaN

■ 76.5612, -41.6261,
26.0146

■ 76.5612, -41.6261,
26.0146

■ 75.2508, -47.5547,
29.9445

■ 78.1473, -34.6566,
21.6648

■ 74.2062, -52.3947,
33.4060


■ 80.0048, -26.7138,
16.9473


■ 73.4181, -56.1384,
36.3649


■ 82.1318, -17.8895,
11.9211


■ 72.8692, -58.8193,
38.8003


■ 84.5215, -8.2848,
6.6448

 72.5338, -60.5215,
40.7073

 87.1645, 1.9953,
1.1741

 72.4036, -61.2084,
41.6332

 89.7090, 11.7274,
-4.8980

 89.8470, 12.4575,
-6.8502

Harmonies

Analogous

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



76.5628, -25.3082, 35.7078



76.5612, -41.6261, 26.0146



76.5628, -47.9795, 6.8932

Triad

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



76.5628, -41.6273, 26.0153



76.5628, -6.9871, -60.3526



76.5628, 46.0543, 22.6248

Complementary

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



76.5612, -41.6261, 26.0146



58.7451, 43.7735, -20.0615

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.



76.5628, 52.6528, 1.3378



76.5612, -41.6261, 26.0146



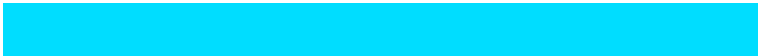
76.5628, 19.7260, -51.8662

Square

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



76.5628, -41.6273, 26.0153



76.5628, -29.7366, -47.3298



76.5628, 42.4492, -26.9436



76.5628, 25.4532, 34.2600

Rectangle

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



76.5612, -41.6261, 26.0146



76.5628, -46.4364, -10.8029



76.5628, 42.4492, -26.9436



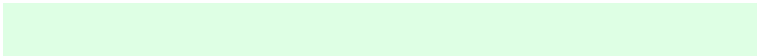
76.5628, 50.0934, 16.6170

Sweetspot

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



76.5628, -41.6273, 26.0153



96.2530, -20.2886, 13.5892



81.6052, -22.9713, 35.7857



44.2606, -10.4930, 6.9068

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5628, -41.6273, 26.0153



88.2252, -54.8152, 34.4717



77.7040, -34.8702, 9.5344



39.2185, -6.5603, 4.5814



55.8115, -47.1023, 31.9209



14.7367, -12.1329, 7.7718

Inverse Universe

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



58.7451, 43.7735, -20.0615



63.9814, 62.1078, -28.1991



57.0865, 35.9167, 3.2681



37.2655, 2.6776, -0.4617



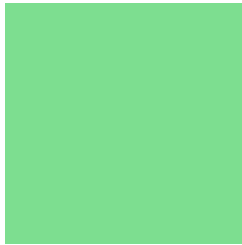
33.4093, 63.0138, -23.3669



8.8634, 16.8284, -7.0603

Previews

White Background



This preview shows how the HunterLab color 76.5612, -41.6261, 26.0146 looks on a white background.

Color Contrast Check

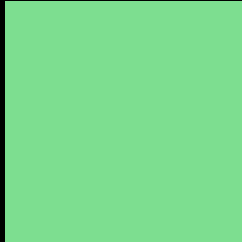
Large Text (above 18pt) WCAG AA × Fail

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 76.5612, -41.6261, 26.0146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

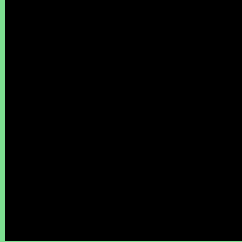
Any Text WCAG AA ✓ Pass

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 76.5612, -41.6261, 26.0146 Background



This preview shows how black text looks on a background with the HunterLab color 76.5612, -41.6261, 26.0146.



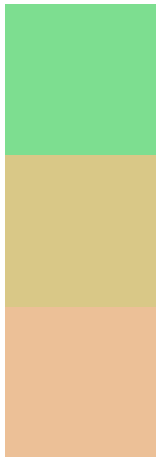
This preview shows how white text looks on a background with the HunterLab color 76.5612,

-41.6261, 26.0146.

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

76.5612, -41.6261, 26.0146

Protanopia

76.0326, -7.1212, 28.8520

Deuteranopia

76.0043, 5.6219, 24.0924



Tritanopia

76.5986, -19.4233, -10.5186

Trichromacy



Original Color

76.5612, -41.6261, 26.0146



Protanomaly

75.5891, -21.5040, 27.3411



Deuteranomaly

75.2235, -14.2614, 24.0202



Tritanomaly

76.4901, -28.6913, 5.2182

Monochromacy



Original Color

76.5612, -41.6261, 26.0146



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

71.4418, -18.9357, 12.5391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5612, -41.6261, 26.0146 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(125, 222, 144)` looks like.

```
.text, #text, p{  
    color:rgb(125, 222, 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(125, 222, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 222, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5612, -41.6261, 26.0146 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(125, 222, 144) }
```


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

```
.border{ border-color:rgb(125, 222, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 222, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 222, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 222, 144);  
box-shadow:4px 4px 4px 4px rgb(125, 222,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5612, -41.6261, 26.0146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 222, 144) }
```

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

```
.background{ background-color: rgb(125,  
222, 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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