

Converting Colors

HunterLab(73.6434, -40.3854,
31.4490)

Have a look what the booklet for
HunterLab(73.6434, -40.3854,
31.4490) contains.

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Color

**HunterLab(73.5526,
-40.3686, 31.2971)**

Conversions

Conversions Part 1

Format	Color
Hex	82D674
RGB	130, 214, 116
RGB Percent	51%, 84%, 45%
CMY	0.4902, 0.1608, 0.5451
CMYK	0.39, 0.00, 0.46, 0.16
HSL	111°, 54%, 65%
HSV	111°, 46%, 84%
XYZ	36.4048, 54.0998, 25.0465
YIQ	177.7120, -18.6060, -48.2860

Conversions

Conversions Part 2

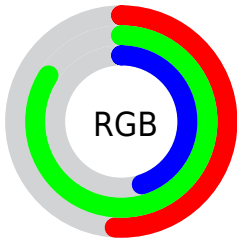
Format	Color
RYB	116, 214, 200
Decimal	8574580
CIELab	78.52, -44.30, 40.42
CIElCh	79, 59.970, 137.621
Yxy	54.1021, 0.3151, 0.4682
Android (android.graphics.Color)	4286764660 (0xFF82D674)
YUV	177.7120, -30.4240, -41.8434
Hunter-Lab	73.5526, -40.3686, 31.2971

Details

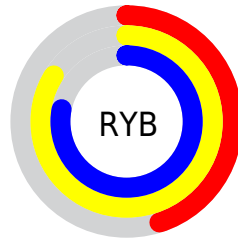
The HunterLab color $73.5526, -40.3686, 31.2971$ is a light color, and the websafe version is hex $66CC66$. A complement of this color would be $54.4305, 43.1537, -35.0059$, and the grayscale version is $66.7329, -3.5607, 3.6257$.

A 20% lighter version of the original color is $92.0998, -38.7416, 31.9090$, and $51.6079, -34.3637, 25.4535$ is the 20% darker color. If you saturate the color by 10%, you get $72.3440, -45.8358, 34.9802$, and if you desaturate by 10%, it is $74.9940, -33.9682, 26.7853$.

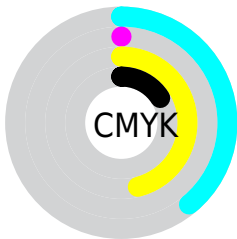
Distribution



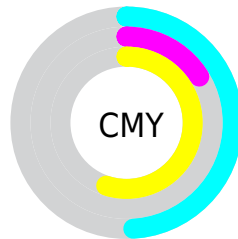
- Red (51%)
- Green (84%)
- Blue (45%)



- Red (45%)
- Yellow (84%)
- Blue (78%)



- Cyan (39%)
- Magenta (0%)
- Yellow (46%)
- Black (16%)



- Cyan (49%)
- Magenta (16%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5526, -40.3686, 31.2971 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 73.5526, -40.3686, 31.2971 by changing the saturation by 10% instead.

■ 73.5526, -40.3686,
31.2971

■ 73.5526, -40.3686,
31.2971

200.6239,
-64.4825, 54.2812

■ 62.1959, -37.3246,
28.3865

■ 98.0939, -46.1457,
36.8130

■ 51.4912, -34.1393,
25.3409

■ 111.2188,
-48.9127, 39.4522

■ 41.4827, -30.7751,
22.1278

■ 124.8819,
-51.6169, 42.0297

■ 32.2227, -27.1757,
18.7037

139.0627,
-54.2680, 44.5555

■ 23.7774, -23.2545,
15.1183

153.7430,
-56.8740, 47.0374

■ 16.2346, -18.8706,
11.3643

168.9064,

■ 9.7191, -17.0085,

-59.4417, 49.4822

6.8034

184.5379,
-61.9763, 51.8952

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5526, -40.3686,
31.2971

■ 73.5526, -40.3686,
31.2971

■ 72.3440, -45.8358,
34.9802

■ 74.9940, -33.9682,
26.7853

■ 71.3600, -50.3311,
37.8242

■ 76.6637, -26.6869,
21.4743

■ 70.5946, -53.8489,
39.8485

■ 78.5602, -18.5978,
15.4124

■ 70.0357, -56.4155,
41.1053


■ 80.6784, -9.7823,
8.6591


■ 69.6652, -58.0969,


■ 83.0111, -0.3260,

41.6903

1.2804

 69.5557, -58.5923,
41.8341

 85.5499, 9.6857,
-6.6551

 87.5073, 16.8568,
-9.8842

Harmonies

Analogous

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



73.5542, -19.8782, 38.4910



73.5526, -40.3686, 31.2971



73.5542, -50.3859, 14.3782

Triad

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



73.5542, -40.3700, 31.2977



73.5542, -15.3730, -67.8073



73.5542, 56.3044, 18.1706

Complementary

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



73.5526, -40.3686, 31.2971



54.4305, 43.1537, -35.0059

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.



73.5542, 58.0059, -8.1437



73.5526, -40.3686, 31.2971



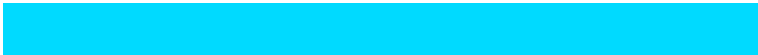
73.5542, 13.5077, -65.5285

Square

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



73.5542, -40.3700, 31.2977



73.5542, -37.5084, -46.2001



73.5542, 41.3653, -40.8179



73.5542, 37.0215, 33.1547

Rectangle

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



73.5526, -40.3686, 31.2971



73.5542, -50.9668, -3.2933



73.5542, 41.3653, -40.8179



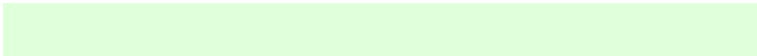
73.5542, 59.0469, 10.6222

Sweetspot

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



73.5542, -40.3700, 31.2977



96.2089, -20.9587, 17.4882



75.1962, -9.6309, 33.1384



44.2622, -10.7424, 8.8847

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5542, -40.3700, 31.2977



88.2524, -55.7449, 42.5587



73.4985, -39.2979, 21.2219



37.3901, -6.1120, 5.2349



54.1002, -45.4448, 32.5407



13.3913, -10.7162, 8.0641

Inverse Universe

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



54.4305, 43.1537, -35.0059



60.8943, 64.6307, -53.4610



54.8373, 41.3552, -12.0006



35.4099, 2.4085, -1.4752



30.1440, 61.3573, -55.9846



7.5713, 15.3038, -13.2290

Previews

White Background



This preview shows how the HunterLab color 73.5526, -40.3686, 31.2971 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 73.5526, -40.3686, 31.2971 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 73.5526, -40.3686, 31.2971 Background



This preview shows how black text looks on a background with the HunterLab color 73.5526, -40.3686, 31.2971.



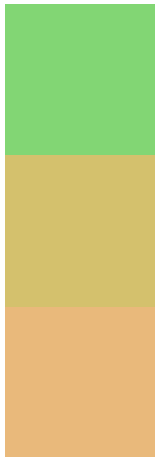
This preview shows how white text looks on a background with the HunterLab color 73.5526,

-40.3686, 31.2971.

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

73.5526, -40.3686, 31.2971

Protanopia

72.9665, -7.8662, 33.0677

Deuteranopia

73.1106, 5.1878, 29.9447



Tritanopia

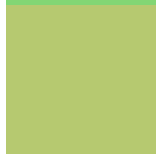
73.3110, -15.5589, -9.2989

Trichromacy



Original Color

73.5526, -40.3686, 31.2971



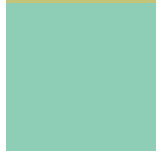
Protanomaly

72.7243, -21.4730, 31.9390



Deuteranomaly

72.5063, -13.8992, 29.9044



Tritanomaly

72.9868, -25.8166, 8.5714

Monochromacy



Original Color

73.5526, -40.3686, 31.2971



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

68.7061, -18.2758, 15.2560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5526, -40.3686, 31.2971 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(130, 214, 116)` looks like.

```
.text, #text, p{  
    color:rgb(130, 214, 116)  
}
```

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(130, 214, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 214, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5526, -40.3686, 31.2971 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(130, 214, 116) }
```


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

```
.border{ border-color:rgb(130, 214, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 214, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 214, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 214, 116); box-shadow:4px 4px 4px 4px rgb(130, 214, 116) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5526, -40.3686, 31.2971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 214, 116) }
```

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

```
.background{ background-color: rgb(130,  
214, 116) }
```

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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