

Converting Colors

HunterLab(76.4380, -44.8436,
26.5039)

Have a look what the booklet for
HunterLab(76.4380, -44.8436,
26.5039) contains.

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Color

**HunterLab(76.2713,
-44.6539, 26.3228)**

Conversions

Conversions Part 1

Format	Color
Hex	70DF8E
RGB	112, 223, 142
RGB Percent	44%, 87%, 56%
CMY	0.5608, 0.1255, 0.4431
CMYK	0.50, 0.00, 0.36, 0.13
HSL	136°, 63%, 66%
HSV	136°, 50%, 87%
XYZ	37.9523, 58.1731, 34.8194
YIQ	180.5770, -40.1550, -48.7230

Conversions

Conversions Part 2

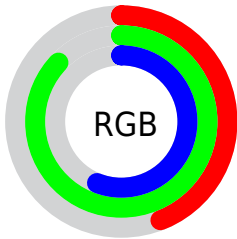
Format	Color
RYB	112, 199, 223
Decimal	7397262
CIELab	80.84, -49.20, 30.19
CIELCh	81, 57.728, 148.469
Yxy	58.1755, 0.2898, 0.4443
Android (android.graphics.Color)	4285587342 (0xFF70DF8E)
YUV	180.5770, -19.0185, -60.1420
Hunter-Lab	76.2713, -44.6539, 26.3228

Details

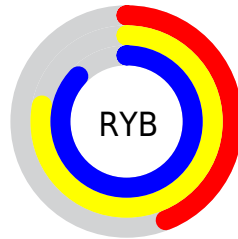
The HunterLab color $76.2713, -44.6539, 26.3228$ is a light color, and the websafe version is hex $66CC66$. A complement of this color would be $55.7923, 49.0644, -18.3794$, and the grayscale version is $67.8898, -3.6224, 3.6886$.

A 20% lighter version of the original color is $91.6796, -39.1388, 22.0333$, and $53.9412, -37.9023, 21.6958$ is the 20% darker color. If you saturate the color by 10%, you get $75.1237, -49.9082, 29.9110$, and if you desaturate by 10%, it is $77.6846, -38.3765, 22.4137$.

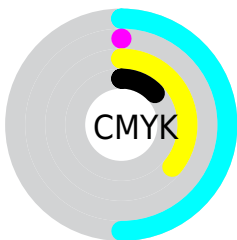
Distribution



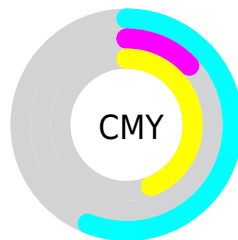
- Red (44%)
- Green (87%)
- Blue (56%)



- Red (44%)
- Yellow (78%)
- Blue (87%)



- Cyan (50%)
- Magenta (0%)
- Yellow (36%)
- Black (13%)





- Cyan (56%)
- Magenta (13%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2713, -44.6539, 26.3228 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 76.2713, -44.6539, 26.3228 by changing the saturation by 10% instead.


 76.2713, -44.6539,
26.3228


 76.2713, -44.6539,
26.3228


204.4113,
-70.6807, 44.8597


 64.7686, -41.3487,
24.0617


 101.0833,
-50.9158, 30.6642

 53.9091, -37.8880,
21.7170


 114.3347,
-53.9097, 32.7667

 43.7352, -34.2319,
19.2653


 128.1194,
-56.8317, 34.8355

 34.2966, -30.3219,
16.6732

142.4174,
-59.6928, 36.8769

 25.6559, -26.0703,
13.8932

157.2109,
-62.5015, 38.8961

 17.8948, -21.3379,
11.1979

172.4840,

 11.1275, -19.4731,

-65.2652, 40.8974

7.7892

188.2219,
-67.9899, 42.8843

■ 3.0427, -5.3247,
2.1299

0.0000, NaN, NaN

■ 76.2713, -44.6539,
26.3228

■ 76.2713, -44.6539,
26.3228

■ 75.1237, -49.9082,
29.9110

■ 77.6846, -38.3765,
22.4137

■ 74.2287, -54.1128,
33.1328


■ 79.3620, -31.1257,
18.2310


■ 73.5740, -57.2824,
35.9536


■ 81.3041, -22.9780,
13.8274


■ 73.1382, -59.4750,
38.3480


■ 83.5063, -14.0236,
9.2544

 72.8792, -60.8513,
40.2926

 85.9612, -4.3600,
4.5611

 72.8743, -60.8774,
40.3303

 88.6595, 5.9141,
-0.2082

 90.1430, 11.9098,
-6.4724

Harmonies

Analogous

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



76.2729, -28.0171, 36.7863



76.2713, -44.6539, 26.3228



76.2729, -50.6675, 5.5040

Triad

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



76.2729, -44.6550, 26.3234



76.2729, -5.5032, -66.5854



76.2729, 49.0960, 24.7059

Complementary

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



76.2713, -44.6539, 26.3228



55.7923, 49.0644, -18.3794

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.



76.2729, 57.3607, 2.7743



76.2713, -44.6539, 26.3228



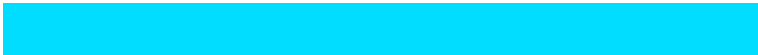
76.2729, 23.2441, -55.7769

Square

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



76.2729, -44.6550, 26.3234



76.2729, -30.1705, -53.4727



76.2729, 47.2971, -27.6795



76.2729, 26.0846, 36.1162

Rectangle

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



76.2713, -44.6539, 26.3228



76.2729, -48.6114, -13.8652



76.2729, 47.2971, -27.6795



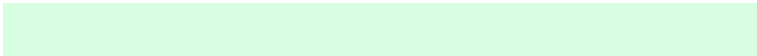
76.2729, 53.8248, 18.6242

Sweetspot

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



76.2729, -44.6550, 26.3234



95.8041, -21.9974, 13.6347



80.8320, -27.9305, 38.0750



44.0756, -11.1894, 6.8290

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2729, -44.6550, 26.3234



87.3720, -58.4657, 35.0855



77.6263, -36.5981, 6.7989



39.2400, -6.4400, 4.2732



55.8935, -46.5890, 30.7104



14.7655, -11.9529, 7.3474

Inverse Universe

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



55.7923, 49.0644, -18.3794



59.6656, 69.3540, -25.0046



53.9533, 40.5900, 7.5739



37.2412, 2.5475, -0.1167



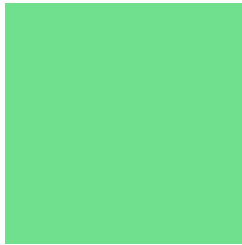
32.8531, 61.0375, -15.7905



8.7341, 16.3711, -5.3144

Previews

White Background



This preview shows how the HunterLab color 76.2713, -44.6539, 26.3228 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 76.2713, -44.6539, 26.3228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

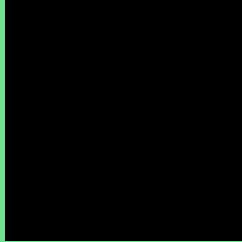
Any Text WCAG AA ✓ Pass

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 76.2713, -44.6539, 26.3228 Background



This preview shows how black text looks on a background with the HunterLab color 76.2713, -44.6539, 26.3228.



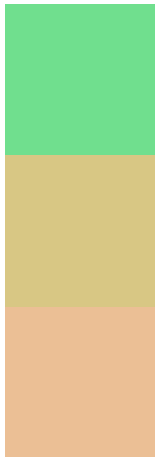
This preview shows how white text looks on a background with the HunterLab color 76.2713,

-44.6539, 26.3228.

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

76.2713, -44.6539, 26.3228

Protanopia

75.5723, -7.2860, 29.3132

Deuteranopia

75.5604, 5.5335, 24.3457



Tritanopia

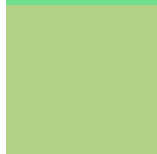
75.9807, -21.7061, -11.4059

Trichromacy



Original Color

76.2713, -44.6539, 26.3228



Protanomaly

75.0695, -23.5150, 27.4493



Deuteranomaly

74.6554, -16.4071, 24.1180



Tritanomaly

75.8307, -31.2697, 4.8779

Monochromacy



Original Color

76.2713, -44.6539, 26.3228



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

70.2409, -20.1905, 12.0692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2713, -44.6539, 26.3228 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(112, 223, 142)` looks like.

```
.text, #text, p{  
    color:rgb(112, 223, 142)  
}
```

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(112, 223, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 223, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2713, -44.6539, 26.3228 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(112, 223, 142) }
```


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

```
.border{ border-color:rgb(112, 223, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 223, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 223, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 223, 142);  
box-shadow:4px 4px 4px 4px rgb(112, 223,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2713, -44.6539, 26.3228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 223, 142) }
```

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

```
.background{ background-color: rgb(112,  
223, 142) }
```

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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