

Converting Colors

HunterLab(79.6869, -42.6857,
21.2728)

Have a look what the booklet for
HunterLab(79.6869, -42.6857,
21.2728) contains.

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Color

**HunterLab(79.6546,
-42.6840, 21.1231)**

Conversions

Conversions Part 1

Format	Color
Hex	79E6A7
RGB	121, 230, 167
RGB Percent	47%, 90%, 65%
CMY	0.5255, 0.0980, 0.3451
CMYK	0.47, 0.00, 0.27, 0.10
HSL	145°, 69%, 69%
HSV	145°, 47%, 90%
XYZ	43.1570, 63.4486, 46.5314
YIQ	190.2270, -44.7410, -42.7010

Conversions

Conversions Part 2

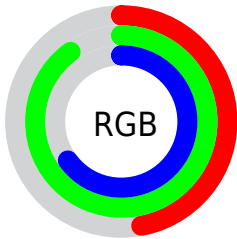
Format	Color
RYB	121, 198, 230
Decimal	7988903
CIELab	83.68, -45.34, 21.21
CIElCh	84, 50.060, 154.929
Yxy	63.4511, 0.2818, 0.4143
Android (android.graphics.Color)	4286178983 (0xFF79E6A7)
YUV	190.2270, -11.4509, -60.7121
Hunter-Lab	79.6546, -42.6840, 21.1231

Details

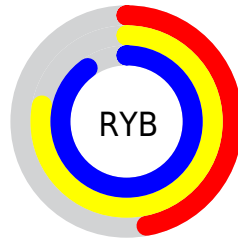
The HunterLab color $79.6546, -42.6840, 21.1231$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $58.2750, 45.4263, -9.4354$, and the grayscale version is $71.9153, -3.8372, 3.9073$.

A 20% lighter version of the original color is $92.8757, -33.1775, 12.5320$, and $57.0386, -36.5488, 17.6472$ is the 20% darker color. If you saturate the color by 10%, you get $78.4322, -48.1714, 24.4720$, and if you desaturate by 10%, it is $81.1374, -36.2414, 17.6932$.

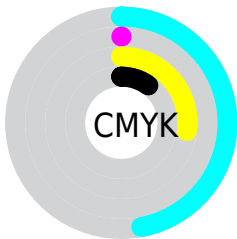
Distribution



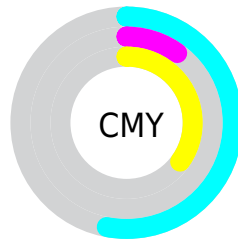
- Red (47%)
- Green (90%)
- Blue (65%)



- Red (47%)
- Yellow (78%)
- Blue (90%)



- Cyan (47%)
- Magenta (0%)
- Yellow (27%)
- Black (10%)





- Cyan (53%)
- Magenta (10%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.6546, -42.6840, 21.1231 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 79.6546, -42.6840, 21.1231 by changing the saturation by 10% instead.


 79.6546, -42.6840,
21.1231


 79.6546, -42.6840,
21.1231


209.0945,
-66.9781, 35.9816


 67.9752, -39.6404,
19.3967


 104.7951,
-48.4806, 24.4974

 56.9286, -36.4670,
17.6298


 118.2003,
-51.2644, 26.1573

 46.5551, -33.1312,
15.8088


 132.1328,
-53.9883, 27.8058

 36.9018, -29.5853,
13.9136

146.5734,
-56.6616, 29.4465

 28.0269, -25.7586,
11.9140

161.5048,
-59.2915, 31.0823

 20.0059, -21.5396,
9.7627

176.9114,

 12.9417, -18.0625,

-61.8843, 32.7155

8.2994

192.7790,
-64.4450, 34.3481

■ 6.3821, -11.1686,
4.4675

0.0000, NaN, NaN

■ 79.6546, -42.6840,
21.1231

■ 79.6546, -42.6840,
21.1231

■ 78.4322, -48.1714,
24.4720

■ 81.1374, -36.2414,
17.6932

■ 77.4581, -52.6737,
27.6929


■ 82.8785, -28.8927,
14.2235


■ 76.7212, -56.1981,
30.7429


■ 84.8781, -20.7104,
10.7554


■ 76.2024, -58.7894,
33.5803

■ 87.1317, -11.7782,
7.3255

 75.8717, -60.5508,
36.1642

 89.6324, -2.1857,
3.9647

 75.8025, -60.9303,
36.7845

 91.9548, 6.5834,
0.1621

 92.2366, 8.0896,
-3.8368

Harmonies

Analogous

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



79.6562, -29.5367, 33.0797



79.6546, -42.6840, 21.1231



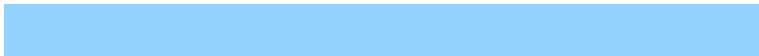
79.6562, -46.0660, 0.3778

Triad

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



79.6562, -42.6851, 21.1239



79.6562, -0.1553, -54.6834



79.6562, 38.2917, 26.0120

Complementary

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



79.6546, -42.6840, 21.1231



58.2750, 45.4263, -9.4354

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.



79.6562, 48.4834, 8.1008



79.6546, -42.6840, 21.1231



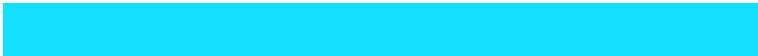
79.6562, 24.6362, -42.0044

Square

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



79.6562, -42.6851, 21.1239



79.6562, -23.2995, -48.0497



79.6562, 43.2071, -17.1527



79.6562, 16.7670, 35.2439

Rectangle

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



79.6546, -42.6840, 21.1231



79.6562, -42.7249, -17.0247



79.6562, 43.2071, -17.1527



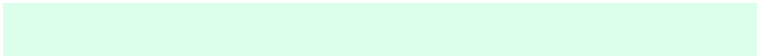
79.6562, 43.2679, 21.0459

Sweetspot

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



79.6562, -42.6851, 21.1239



96.2228, -20.0442, 10.8070



82.6072, -32.9400, 37.3418



44.2706, -10.2593, 5.3886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6562, -42.6851, 21.1239



88.1774, -54.1129, 27.4846



81.1648, -33.7836, -0.5079



40.2363, -6.3516, 3.7281



57.0549, -45.7177, 27.3777



15.5684, -12.0634, 6.5823

Inverse Universe

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



58.2750, 45.4263, -9.4354



60.1800, 62.2039, -11.9159



56.6682, 37.8741, 13.4541



38.0880, 2.3524, 0.5884



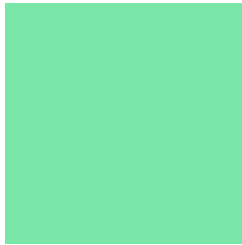
32.4144, 58.5423, -2.5551



8.9157, 16.2900, -2.1585

Previews

White Background



This preview shows how the HunterLab color 79.6546, -42.6840, 21.1231 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 79.6546, -42.6840, 21.1231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

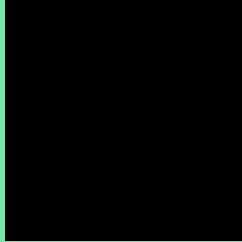
Any Text WCAG AA ✓ Pass

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 79.6546, -42.6840, 21.1231 Background



This preview shows how black text looks on a background with the HunterLab color 79.6546, -42.6840, 21.1231.



This preview shows how white text looks on a background with the HunterLab color 79.6546,

-42.6840, 21.1231.

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

79.6546, -42.6840, 21.1231

Protanopia

79.0921, -6.5250, 25.0441

Deuteranopia

78.9009, 5.9434, 18.6311



Tritanopia

79.6454, -22.6498, -12.1102

Trichromacy



Original Color

79.6546, -42.6840, 21.1231



Protanomaly

78.3921, -21.8481, 22.7687



Deuteranomaly

77.9546, -14.6900, 18.4748



Tritanomaly

79.3857, -30.5879, 1.3662

Monochromacy



Original Color

79.6546, -42.6840, 21.1231



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

74.1885, -19.6532, 10.0021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6546, -42.6840, 21.1231 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(121, 230, 167)` looks like.

```
.text, #text, p{  
    color:rgb(121, 230, 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(121, 230, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 230, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6546, -42.6840, 21.1231 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(121, 230, 167) }
```


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

```
.border{ border-color:rgb(121, 230, 167) }
```

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

Here you see how a box with a 4 pixel rgb(121, 230, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 230, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 230, 167);  
box-shadow:4px 4px 4px 4px rgb(121, 230,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6546, -42.6840, 21.1231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 230, 167) }
```

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

```
.background{ background-color: rgb(121,  
230, 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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