

Converting Colors

HunterLab(80.4120, -44.9054,
26.4572)

Have a look what the booklet for
HunterLab(80.4120, -44.9054,
26.4572) contains.

HunterLab(80.5375, -45.1919, 26.6494)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.5375,
-45.1919, 26.6494)**

Conversions

Conversions Part 1

Format	Color
Hex	7CE999
RGB	124, 233, 153
RGB Percent	49%, 91%, 60%
CMY	0.5137, 0.0863, 0.4000
CMYK	0.47, 0.00, 0.34, 0.09
HSL	136°, 71%, 70%
HSV	136°, 47%, 91%
XYZ	43.2009, 64.8629, 40.3799
YIQ	191.2890, -39.2840, -47.9880

Conversions

Conversions Part 2

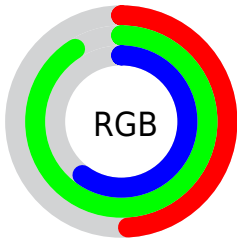
Format	Color
RYB	124, 210, 233
Decimal	8186265
CIELab	84.41, -48.38, 29.43
CIELCh	84, 56.632, 148.684
Yxy	64.8656, 0.2910, 0.4370
Android (android.graphics.Color)	4286376345 (0xFF7CE999)
YUV	191.2890, -18.8765, -59.0125
Hunter-Lab	80.5375, -45.1919, 26.6494

Details

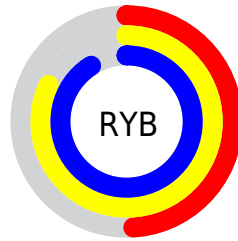
The HunterLab color **80.5375, -45.1919, 26.6494** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **60.0832, 48.4878, -18.5029**, and the grayscale version is **72.3928, -3.8627, 3.9332**.

A 20% lighter version of the original color is **92.7465, -34.4425, 18.3989**, and **57.5448, -38.4965, 22.0996** is the 20% darker color. If you saturate the color by 10%, you get **79.2494, -51.0449, 30.5408**, and if you desaturate by 10%, it is **82.1082, -38.2684, 22.4261**.

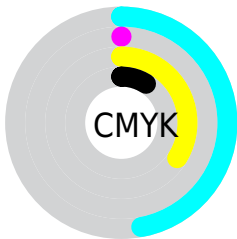
Distribution



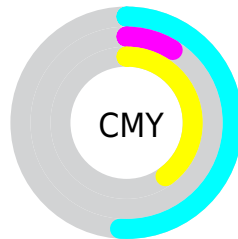
- Red (49%)
- Green (91%)
- Blue (60%)



- Red (49%)
- Yellow (82%)
- Blue (91%)



- Cyan (47%)
- Magenta (0%)
- Yellow (34%)
- Black (9%)





- Cyan (51%)
- Magenta (9%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.5375, -45.1919, 26.6494 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 80.5375, -45.1919, 26.6494 by changing the saturation by 10% instead.


 80.5375, -45.1919,
26.6494


 80.5375, -45.1919,
26.6494


210.3114,
-70.6869, 44.7902


 68.8128, -41.9820,
24.4574


 105.7623,
-51.2957, 30.8747

 57.7183, -38.6315,
22.1919


 119.2069,
-54.2224, 32.9274

 47.2939, -35.1062,
19.8326


 133.1774,
-57.0832, 34.9505

 37.5858, -31.3558,
17.3507

147.6547,
-59.8879, 36.9498

 28.6514, -27.3062,
14.7053

162.6216,
-62.6446, 38.9299

 20.5645, -22.8423,
11.8435

178.0625,

 13.4256, -19.0322,

-65.3597, 40.8946

9.3979

193.9634,
-68.0389, 42.8472

■ 6.9907, -12.2338,
4.8935

0.0000, NaN, NaN

■ 80.5375, -45.1919,
26.6494

■ 80.5375, -45.1919,
26.6494

■ 79.2494, -51.0449,
30.5408

■ 82.1082, -38.2684,
22.4261

■ 78.2317, -55.7894,
34.0499


■ 83.9585, -30.3351,
17.9223


■ 77.4731, -59.4292,
37.1379


■ 86.0879, -21.4785,
13.1941

■ 76.9533, -62.0118,
39.7754

■ 88.4904, -11.7976,
8.2964

 76.6420, -63.6427,
41.9437

 91.1575, -1.3970,
3.2800

 76.5690, -64.0367,
42.5323

 93.1452, 6.4601,
-2.7122

Harmonies

Analogous

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



80.5392, -28.4634, 37.5290



80.5375, -45.1919, 26.6494



80.5392, -51.2157, 5.5467

Triad

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



80.5392, -45.1931, 26.6501



80.5392, -5.5295, -65.1256



80.5392, 48.3605, 25.2303

Complementary

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



80.5375, -45.1919, 26.6494



60.0832, 48.4878, -18.5029

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.



80.5392, 56.6411, 3.2037



80.5375, -45.1919, 26.6494



80.5392, 23.0938, -54.4513

Square

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



80.5392, -45.1931, 26.6501



80.5392, -30.3266, -52.5222



80.5392, 46.8341, -26.8997



80.5392, 25.5150, 36.9271

Rectangle

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



80.5375, -45.1919, 26.6494



80.5392, -49.0740, -13.7342



80.5392, 46.8341, -26.8997



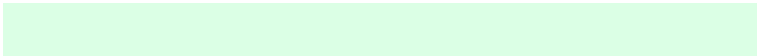
80.5392, 53.0663, 19.0764

Sweetspot

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



80.5392, -45.1931, 26.6501



96.0586, -20.9699, 13.1606



85.3360, -27.6751, 38.8501



44.1842, -10.7483, 6.6275

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5392, -45.1931, 26.6501



87.8556, -56.2478, 33.6241



81.8595, -37.3588, 7.6079



41.1436, -6.7818, 4.5102



57.6913, -48.1411, 31.8137



16.2143, -13.1908, 8.2086

Inverse Universe

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



60.0832, 48.4878, -18.5029



61.5651, 65.0100, -24.1502



58.2947, 40.1238, 6.7359



39.0402, 2.7034, -0.1545



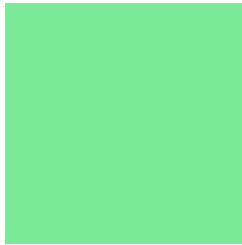
33.9411, 63.1046, -16.6685



9.5936, 17.9772, -5.7994

Previews

White Background



This preview shows how the HunterLab color 80.5375, -45.1919, 26.6494 looks on a white background.

Color Contrast Check

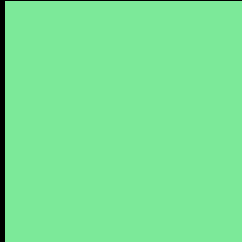
Large Text (above 18pt) WCAG AA × Fail

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 80.5375, -45.1919, 26.6494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

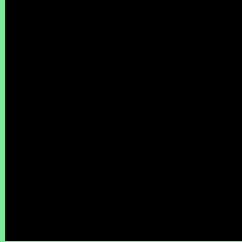
Any Text WCAG AA ✓ Pass

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 80.5375, -45.1919, 26.6494 Background



This preview shows how black text looks on a background with the HunterLab color 80.5375, -45.1919, 26.6494.



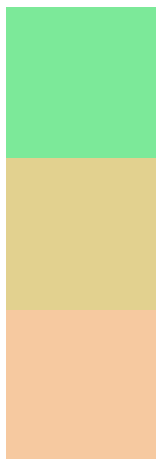
This preview shows how white text looks on a background with the HunterLab color 80.5375,

-45.1919, 26.6494.

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

80.5375, -45.1919, 26.6494

Protanopia

79.8454, -7.5571, 29.7714

Deuteranopia

79.9401, 5.7759, 24.6932



Tritanopia

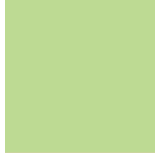
80.2889, -21.8945, -11.7867

Trichromacy



Original Color

80.5375, -45.1919, 26.6494



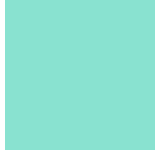
Protanomaly

79.4155, -23.6173, 27.9136



Deuteranomaly

79.1071, -16.0549, 24.5569



Tritanomaly

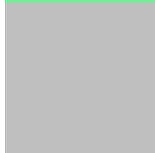
80.1655, -31.4112, 4.7128

Monochromacy



Original Color

80.5375, -45.1919, 26.6494



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

74.5201, -20.3605, 12.4685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5375, -45.1919, 26.6494 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(124, 233, 153)` looks like.

```
.text, #text, p{  
    color:rgb(124, 233, 153)  
}
```

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(124, 233, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 233, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5375, -45.1919, 26.6494 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(124, 233, 153) }
```


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

```
.border{ border-color:rgb(124, 233, 153) }
```

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

Here you see how a box with a 4 pixel rgb(124, 233, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 233, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 233, 153);  
box-shadow:4px 4px 4px 4px rgb(124, 233,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5375, -45.1919, 26.6494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 233, 153) }
```

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

```
.background{ background-color: rgb(124,  
233, 153) }
```

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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