

Converting Colors

HunterLab(77.7846, -43.9204,
27.0282)

Have a look what the booklet for
HunterLab(77.7846, -43.9204,
27.0282) contains.

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Color

**HunterLab(77.7633,
-44.0034, 27.0296)**

Conversions

Conversions Part 1

Format	Color
Hex	79E290
RGB	121, 226, 144
RGB Percent	47%, 89%, 56%
CMY	0.5255, 0.1137, 0.4353
CMYK	0.46, 0.00, 0.36, 0.11
HSL	133°, 64%, 68%
HSV	133°, 46%, 89%
XYZ	40.1156, 60.4713, 35.9433
YIQ	185.2570, -36.2580, -47.7620

Conversions

Conversions Part 2

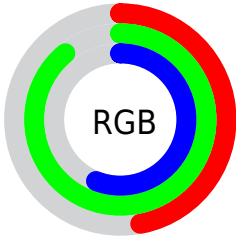
Format	Color
RYB	121, 207, 226
Decimal	7987856
CIELab	82.10, -47.76, 30.90
CIElCh	82, 56.890, 147.097
Yxy	60.4738, 0.2938, 0.4429
Android (android.graphics.Color)	4286177936 (0xFF79E290)
YUV	185.2570, -20.3397, -56.3534
Hunter-Lab	77.7633, -44.0034, 27.0296

Details

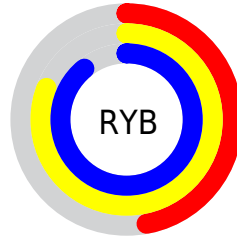
The HunterLab color $77.7633, -44.0034, 27.0296$ is a light color, and the websafe version is hex $99FF99$. A complement of this color would be $58.4436, 47.3285, -20.4792$, and the grayscale version is $69.8557, -3.7273, 3.7954$.

A 20% lighter version of the original color is $92.2292, -36.9296, 21.8394$, and $55.3141, -37.4212, 22.3289$ is the 20% darker color. If you saturate the color by 10%, you get $76.5046, -49.7328, 30.8814$, and if you desaturate by 10%, it is $79.3000, -37.2113, 22.7768$.

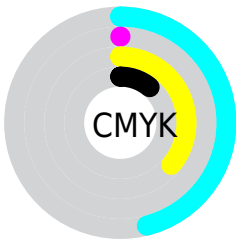
Distribution



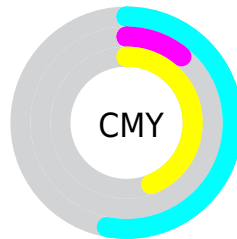
- Red (47%)
- Green (89%)
- Blue (56%)



- Red (47%)
- Yellow (81%)
- Blue (89%)



- Cyan (46%)
- Magenta (0%)
- Yellow (36%)
- Black (11%)



- Cyan (53%)
- Magenta (11%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7633, -44.0034, 27.0296 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 77.7633, -44.0034, 27.0296 by changing the saturation by 10% instead.

■ 77.7633, -44.0034,
27.0296

■ 77.7633, -44.0034,
27.0296

206.4805,
-69.3661, 45.8303

■ 66.1821, -40.8000,
24.7353

■ 102.7213,
-50.0855, 31.4352

■ 55.2393, -37.4516,
22.3567

■ 116.0410,
-52.9986, 33.5685

■ 44.9766, -33.9214,
19.8709

■ 129.8913,
-55.8447, 35.6673

■ 35.4423, -30.1557,
17.2452

144.2527,
-58.6339, 37.7379

■ 26.6971, -26.0741,
14.4333

159.1074,
-61.3744, 39.7856

■ 18.8198, -21.5494,
11.5900

174.4397,

■ 11.9195, -19.2615,

-64.0729, 41.8146

8.3436

190.2352,
-66.7352, 43.8285

■ 4.8160, -8.4279,
3.3712

0.0000, NaN, NaN

■ 77.7633, -44.0034,
27.0296

■ 77.7633, -44.0034,
27.0296

■ 76.5046, -49.7328,
30.8814

■ 79.3000, -37.2113,
22.7768

■ 75.5124, -54.3604,
34.2846


■ 81.1116, -29.4179,
18.1742


■ 74.7754, -57.8893,
37.2055


■ 83.1972, -20.7107,
13.2795


■ 74.2742, -60.3656,
39.6228


■ 85.5508, -11.1889,
8.1505

 73.9796, -61.8920,
41.5292

 88.1638, -0.9574,
2.8422

 73.9061, -62.2826,
42.0740

 90.8576, 9.3221,
-2.8169

 91.0357, 10.2695,
-5.3408

Harmonies

Analogous

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



77.7649, -26.9542, 37.1752



77.7633, -44.0034, 27.0296



77.7649, -50.5128, 6.7556

Triad

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



77.7649, -44.0046, 27.0303



77.7649, -6.8327, -65.2611



77.7649, 49.1611, 23.9531

Complementary

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



77.7633, -44.0034, 27.0296



58.4436, 47.3285, -20.4792

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.



77.7649, 56.4995, 1.6229



77.7633, -44.0034, 27.0296



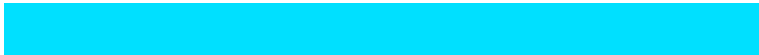
77.7649, 21.6203, -55.7189

Square

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



77.7649, -44.0046, 27.0303



77.7649, -31.0197, -51.4425



77.7649, 45.7992, -28.6213



77.7649, 26.9415, 35.8850

Rectangle

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



77.7633, -44.0034, 27.0296



77.7649, -48.7893, -12.1813



77.7649, 45.7992, -28.6213



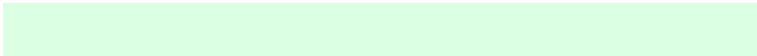
77.7649, 53.5742, 17.7018

Sweetspot

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



77.7649, -44.0046, 27.0303



96.0101, -21.2438, 13.8569



82.7694, -25.4864, 37.5978



44.1588, -10.8925, 6.9928

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7649, -44.0046, 27.0303



87.7358, -56.9753, 35.3745



79.0299, -36.4927, 8.7653



39.2252, -6.5229, 4.4857



55.8342, -46.9605, 31.5864



14.7451, -12.0804, 7.6480

Inverse Universe

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



58.4436, 47.3285, -20.4792



61.8540, 66.2697, -28.1326



56.6312, 38.8535, 5.0336



37.2579, 2.6370, -0.3540



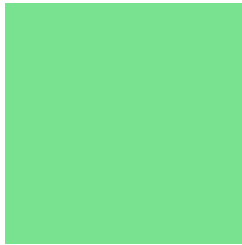
33.2297, 62.3774, -20.9340



8.8219, 16.6822, -6.5034

Previews

White Background



This preview shows how the HunterLab color 77.7633, -44.0034, 27.0296 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 77.7633, -44.0034, 27.0296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

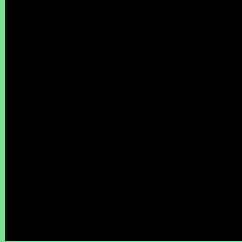
Any Text WCAG AA ✓ Pass

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 77.7633, -44.0034, 27.0296 Background



This preview shows how black text looks on a background with the HunterLab color 77.7633, -44.0034, 27.0296.



This preview shows how white text looks on a background with the HunterLab color 77.7633,

-44.0034, 27.0296.

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

77.7633, -44.0034, 27.0296

Protanopia

77.2326, -7.6384, 30.1422

Deuteranopia

76.9212, 5.7221, 24.9314



Tritanopia

77.5544, -20.6558, -11.5086

Trichromacy



Original Color

77.7633, -44.0034, 27.0296



Protanomaly

76.5597, -22.8854, 28.1541



Deuteranomaly

76.1686, -15.6952, 24.8514



Tritanomaly

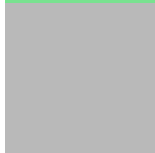
77.4264, -30.1256, 4.8677

Monochromacy



Original Color

77.7633, -44.0034, 27.0296



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

72.0363, -19.9831, 12.7375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7633, -44.0034, 27.0296 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, 226, 144)` looks like.

```
.text, #text, p{  
    color:rgb(121, 226, 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(121, 226, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 226, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7633, -44.0034, 27.0296 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, 226, 144) }
```


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

```
.border{ border-color:rgb(121, 226, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 226, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 226, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 226, 144); box-shadow:4px 4px 4px 4px rgb(121, 226, 144) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7633, -44.0034, 27.0296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 226, 144) }
```

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

```
.background{ background-color: rgb(121,  
226, 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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