

Converting Colors

HunterLab(77.7752, -43.9006,
25.8845)

Have a look what the booklet for
HunterLab(77.7752, -43.9006,
25.8845) contains.

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Color

**HunterLab(77.7514,
-43.8908, 25.7771)**

Conversions

Conversions Part 1

Format	Color
Hex	77E294
RGB	119, 226, 148
RGB Percent	47%, 89%, 58%
CMY	0.5333, 0.1137, 0.4196
CMYK	0.47, 0.00, 0.35, 0.11
HSL	136°, 65%, 68%
HSV	136°, 47%, 89%
XYZ	40.1494, 60.4528, 37.5694
YIQ	185.1150, -38.7340, -46.9420

Conversions

Conversions Part 2

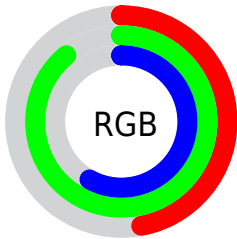
Format	Color
RYB	119, 203, 226
Decimal	7856788
CIELab	82.09, -47.62, 28.83
CIElCh	82, 55.665, 148.803
Yxy	60.4553, 0.2906, 0.4375
Android (android.graphics.Color)	4286046868 (0xFF77E294)
YUV	185.1150, -18.2977, -57.9829
Hunter-Lab	77.7514, -43.8908, 25.7771

Details

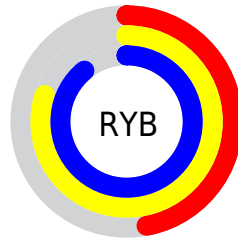
The HunterLab color $77.7514, -43.8908, 25.7771$ is a light color, and the websafe version is hex $99FF99$. A complement of this color would be $57.7883, 47.2621, -17.7620$, and the grayscale version is $69.7885, -3.7237, 3.7917$.

A 20% lighter version of the original color is $92.2290, -36.6759, 19.8677$, and $55.2930, -37.3762, 21.2902$ is the 20% darker color. If you saturate the color by 10%, you get $76.5223, -49.4808, 29.5037$, and if you desaturate by 10%, it is $79.2517, -37.2715, 21.7371$.

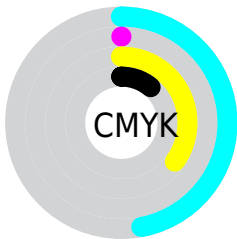
Distribution



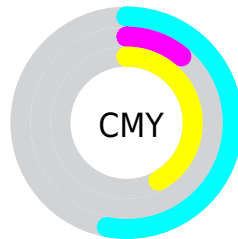
- Red (47%)
- Green (89%)
- Blue (58%)



- Red (47%)
- Yellow (80%)
- Blue (89%)



- Cyan (47%)
- Magenta (0%)
- Yellow (35%)
- Black (11%)



- Cyan (53%)
- Magenta (11%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7514, -43.8908, 25.7771 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 77.7514, -43.8908, 25.7771 by changing the saturation by 10% instead.

■ 77.7514, -43.8908,
25.7771

■ 77.7514, -43.8908,
25.7771

206.4640,
-69.1928, 43.7235

■ 66.1708, -40.6959,
23.6051

■ 102.7083,
-49.9572, 29.9598

■ 55.2287, -37.3567,
21.3579

■ 116.0274,
-52.8631, 31.9906

■ 44.9667, -33.8365,
19.0143

■ 129.8772,
-55.7022, 33.9918

■ 35.4331, -30.0817,
16.5435

144.2380,
-58.4848, 35.9691

■ 26.6887, -26.0120,
13.9019

159.0923,
-61.2189, 37.9274

■ 18.8124, -21.5009,
11.1317

174.4242,

■ 11.9131, -19.2109,

-63.9113, 39.8705

8.3392

190.2191,
-66.5677, 41.8017

■ 4.8044, -8.4078,
3.3631

0.0000, NaN, NaN

■ 77.7514, -43.8908,
25.7771

■ 77.7514, -43.8908,
25.7771

■ 76.5223, -49.4808,
29.5037

■ 79.2517, -37.2715,
21.7371

■ 75.5526, -54.0065,
32.8690

■ 81.0206, -29.6796,
17.4327

■ 74.8311, -57.4733,
35.8353

■ 83.0577, -21.1971,
12.9176

■ 74.3379, -59.9287,
38.3745

■ 85.3577, -11.9183,
8.2439

■ 74.0424, -61.4816,
40.4670

■ 87.9124, -1.9431,
3.4603

■ 73.9829, -61.8013,
40.9391

■ 90.7118, 8.6285,
-1.3896

■ 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.



77.7530, -27.6985, 36.3427



77.7514, -43.8908, 25.7771



77.7530, -49.6900, 5.2603

Triad

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



77.7530, -43.8919, 25.7778



77.7530, -5.2380, -63.4197



77.7530, 46.9759, 24.5264

Complementary

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



77.7514, -43.8908, 25.7771



57.7883, 47.2621, -17.7620

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.



77.7530, 55.0989, 3.1901



77.7514, -43.8908, 25.7771



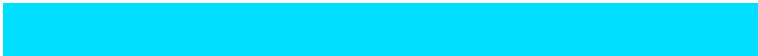
77.7530, 22.5778, -52.9335

Square

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



77.7530, -43.8919, 25.7778



77.7530, -29.3432, -51.2243



77.7530, 45.6256, -26.0678



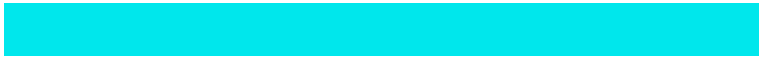
77.7530, 24.7187, 35.8135

Rectangle

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



77.7514, -43.8908, 25.7771



77.7530, -47.5848, -13.4988



77.7530, 45.6256, -26.0678



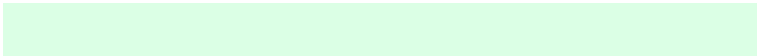
77.7530, 51.5742, 18.5735

Sweetspot

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



77.7530, -43.8919, 25.7778



96.0637, -20.9408, 13.0866



82.2563, -27.4674, 37.6248



44.1869, -10.7329, 6.5886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7530, -43.8919, 25.7778



87.7405, -56.7583, 33.8453



79.0796, -36.0190, 6.6509



39.2403, -6.4387, 4.2701



55.8944, -46.5829, 30.6960



14.7658, -11.9509, 7.3426

Inverse Universe

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



57.7883, 47.2621, -17.7620



61.0524, 66.0143, -24.0555



56.0144, 38.9831, 7.2830



37.2410, 2.5462, -0.1132



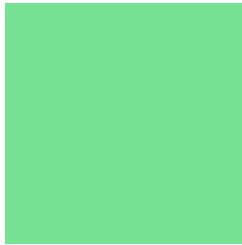
32.8477, 61.0183, -15.7168



8.7328, 16.3666, -5.2973

Previews

White Background



This preview shows how the HunterLab color 77.7514, -43.8908, 25.7771 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 77.7514, -43.8908, 25.7771 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 77.7514, -43.8908, 25.7771 Background



This preview shows how black text looks on a background with the HunterLab color 77.7514, -43.8908, 25.7771.



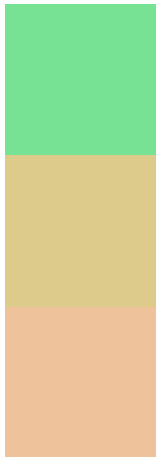
This preview shows how white text looks on a background with the HunterLab color 77.7514,

-43.8908, 25.7771.

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

77.7514, -43.8908, 25.7771

Protanopia

77.3062, -7.2320, 29.0680

Deuteranopia

77.1841, 5.2858, 23.8320



Tritanopia

77.7714, -21.5441, -11.2259

Trichromacy



Original Color

77.7514, -43.8908, 25.7771



Protanomaly

76.5564, -22.7436, 26.9561



Deuteranomaly

76.1654, -15.5374, 23.5367



Tritanomaly

77.6893, -30.7953, 4.6890

Monochromacy



Original Color

77.7514, -43.8908, 25.7771



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

72.0168, -19.9492, 11.8948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7514, -43.8908, 25.7771 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(119, 226, 148)` looks like.

```
.text, #text, p{  
    color:rgb(119, 226, 148)  
}
```

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(119, 226, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 226, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7514, -43.8908, 25.7771 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(119, 226, 148) }
```


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

```
.border{ border-color:rgb(119, 226, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 226, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 226, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 226, 148); box-shadow:4px 4px 4px 4px rgb(119, 226, 148) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7514, -43.8908, 25.7771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 226, 148) }
```

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

```
.background{ background-color: rgb(119,  
226, 148) }
```

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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