

Converting Colors

HunterLab(77.3405, -44.2023,
30.2540)

Have a look what the booklet for
HunterLab(77.3405, -44.2023,
30.2540) contains.

HunterLab(77.3798, -44.1863, 30.1811)	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(77.3798,
-44.1863, 30.1811)**

Conversions

Conversions Part 1

Format	Color
Hex	7DE184
RGB	125, 225, 132
RGB Percent	49%, 88%, 52%
CMY	0.5098, 0.1176, 0.4823
CMYK	0.44, 0.00, 0.41, 0.12
HSL	124°, 63%, 69%
HSV	124°, 44%, 88%
XYZ	39.5475, 59.8763, 31.3027
YIQ	184.4980, -29.7470, -50.1230

Conversions

Conversions Part 2

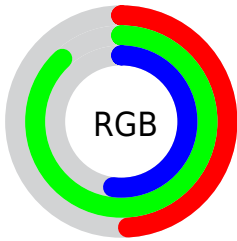
Format	Color
RYB	125, 218, 225
Decimal	8249732
CIELab	81.77, -48.15, 36.57
CIELCh	82, 60.465, 142.782
Yxy	59.8788, 0.3025, 0.4580
Android (android.graphics.Color)	4286439812 (0xFF7DE184)
YUV	184.4980, -25.8815, -52.1797
Hunter-Lab	77.3798, -44.1863, 30.1811

Details

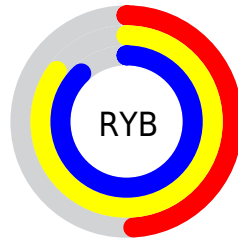
The HunterLab color **77.3798, -44.1863, 30.1811** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **59.7812, 47.7880, -28.1132**, and the grayscale version is **69.5575, -3.7114, 3.7792**.

A 20% lighter version of the original color is **92.2010, -37.6144, 26.2828**, and **54.9211, -37.6492, 24.7792** is the 20% darker color. If you saturate the color by 10%, you get **76.0633, -50.1861, 34.2513**, and if you desaturate by 10%, it is **78.9935, -37.0211, 25.4310**.

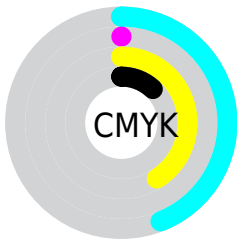
Distribution



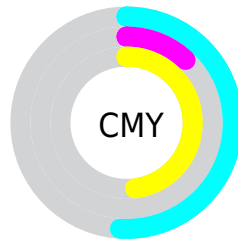
- Red (49%)
- Green (88%)
- Blue (52%)



- Red (49%)
- Yellow (85%)
- Blue (88%)



- Cyan (44%)
- Magenta (0%)
- Yellow (41%)
- Black (12%)





- Cyan (51%)
- Magenta (12%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.3798, -44.1863, 30.1811 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 77.3798, -44.1863, 30.1811 by changing the saturation by 10% instead.


 77.3798, -44.1863,
30.1811


 77.3798, -44.1863,
30.1811


205.9493,
-69.7259, 51.3698


 65.8187, -40.9561,
27.5434


 102.3005,
-50.3163, 35.2114

 54.8972, -37.5779,
24.7961


 115.6027,
-53.2508, 37.6319

 44.6572, -34.0146,
21.9118


 129.4362,
-56.1171, 40.0036

 35.1473, -30.2110,
18.8526

143.7813,
-58.9255, 42.3347

 26.4288, -26.0848,
15.5679

158.6204,
-61.6841, 44.6319

 18.5812, -21.5059,
12.7912

173.9376,

 11.7147, -19.5368,

-64.4001, 46.9006

8.2003

189.7183,
-67.0790, 49.1453

■ 4.4295, -7.7516,
3.1006

0.0000, NaN, NaN

■ 77.3798, -44.1863,
30.1811

■ 77.3798, -44.1863,
30.1811

■ 76.0633, -50.1861,
34.2513

■ 78.9935, -37.0211,
25.4310

■ 75.0327, -54.9743,
37.6021


■ 80.9007, -28.7627,
20.0548

■ 74.2764, -58.5524,
40.2199


■ 83.0994, -19.5121,
14.1207


■ 73.7740, -60.9716,
42.1181

■ 85.5820, -9.3833,
7.7029

 73.4952, -62.3432,
43.3409

 88.3384, 1.5051,
0.8765

 73.4094, -62.7702,
43.7475

 90.7374, 10.8157,
-5.7177

Harmonies

Analogous

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



77.3814, -24.8218, 39.1898



77.3798, -44.1863, 30.1811



77.3814, -52.5928, 10.6659

Triad

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



77.3814, -44.1876, 30.1817



77.3814, -11.1054, -70.3450



77.3814, 55.1626, 22.2705

Complementary

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



77.3798, -44.1863, 30.1811



59.7812, 47.7880, -28.1132

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.



77.3814, 60.2860, -2.8504



77.3798, -44.1863, 30.1811



77.3814, 18.9872, -63.5460

Square

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



77.3814, -44.1876, 30.1817



77.3814, -35.4315, -51.9873



77.3814, 46.2047, -35.8652



77.3814, 33.0976, 35.9563

Rectangle

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



77.3798, -44.1863, 30.1811



77.3814, -51.8900, -8.6501



77.3814, 46.2047, -35.8652



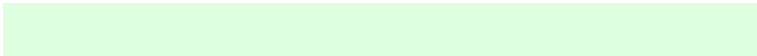
77.3814, 59.0454, 15.1865

Sweetspot

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



77.3814, -44.1876, 30.1817



96.1338, -20.9611, 15.3018



83.8397, -19.7367, 37.5951



44.1975, -10.8506, 7.8140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3814, -44.1876, 30.1817



87.8041, -57.1576, 39.0060



78.4707, -37.7056, 14.3899



39.1826, -6.7614, 5.0967



55.7301, -47.6134, 33.1260



14.6913, -12.4171, 8.4422

Inverse Universe

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



59.7812, 47.7880, -28.1132



64.2514, 66.7568, -39.3534



57.8925, 38.9340, -1.7535



37.3071, 2.9001, -1.0518



34.4838, 66.7885, -37.6696



9.1065, 17.6805, -10.2809

Previews

White Background



This preview shows how the HunterLab color 77.3798, -44.1863, 30.1811 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 77.3798, -44.1863, 30.1811 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 77.3798, -44.1863, 30.1811 Background



This preview shows how black text looks on a background with the HunterLab color 77.3798, -44.1863, 30.1811.



This preview shows how white text looks on a background with the HunterLab color 77.3798,

-44.1863, 30.1811.

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

77.3798, -44.1863, 30.1811

Protanopia

76.8396, -7.8311, 32.7521

Deuteranopia

76.6190, 5.7126, 28.4107



Tritanopia

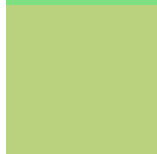
77.1162, -19.0518, -10.9402

Trichromacy



Original Color

77.3798, -44.1863, 30.1811



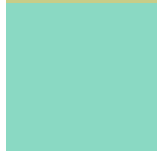
Protanomaly

76.1831, -23.0519, 31.1784



Deuteranomaly

75.8830, -15.5836, 28.2867



Tritanomaly

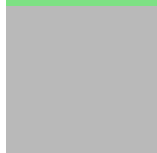
76.7913, -29.4475, 6.9400

Monochromacy



Original Color

77.3798, -44.1863, 30.1811



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

72.0057, -20.3031, 14.3086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3798, -44.1863, 30.1811 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(125, 225, 132)` looks like.

```
.text, #text, p{  
    color:rgb(125, 225, 132)  
}
```

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(125, 225, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 225, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3798, -44.1863, 30.1811 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(125, 225, 132) }
```


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

```
.border{ border-color:rgb(125, 225, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 225, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 225, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 225, 132);  
box-shadow:4px 4px 4px 4px rgb(125, 225,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3798, -44.1863, 30.1811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 225, 132) }
```

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

```
.background{ background-color: rgb(125,  
225, 132) }
```

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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