

Converting Colors

HunterLab(77.2420, -47.5530,
24.4694)

Have a look what the booklet for
HunterLab(77.2420, -47.5530,
24.4694) contains.

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Color

**HunterLab(77.2538,
-47.6149, 24.6252)**

Conversions

Conversions Part 1

Format	Color
Hex	61E396
RGB	97, 227, 150
RGB Percent	38%, 89%, 59%
CMY	0.6196, 0.1098, 0.4118
CMYK	0.57, 0.00, 0.34, 0.11
HSL	144°, 70%, 64%
HSV	144°, 57%, 89%
XYZ	37.9038, 59.6815, 38.3760
YIQ	179.3520, -52.7630, -51.5070

Conversions

Conversions Part 2

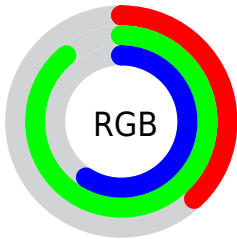
Format	Color
RYB	97, 189, 227
Decimal	6415254
CIELab	81.67, -52.94, 27.11
CIELCh	82, 59.478, 152.879
Yxy	59.6839, 0.2788, 0.4390
Android (android.graphics.Color)	4284605334 (0xFF61E396)
YUV	179.3520, -14.4705, -72.2227
Hunter-Lab	77.2538, -47.6149, 24.6252

Details

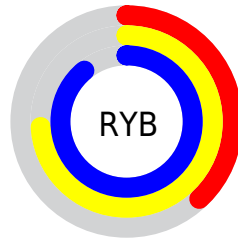
The HunterLab color **77.2538, -47.6149, 24.6252** is a light color, and the websafe version is hex **33CC99**. A complement of this color would be **52.8559, 54.7273, -11.3936**, and the grayscale version is **67.3632, -3.5943, 3.6600**.

A 20% lighter version of the original color is **91.1569, -40.6954, 17.8915**, and **54.9419, -40.5134, 20.4071** is the 20% darker color. If you saturate the color by 10%, you get **76.2900, -52.0814, 27.8341**, and if you desaturate by 10%, it is **78.4682, -42.1738, 21.2726**.

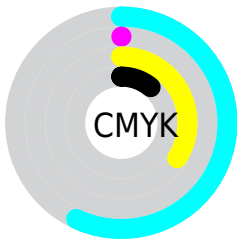
Distribution



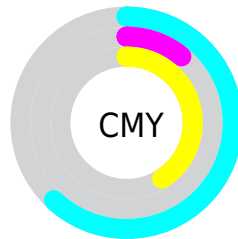
- Red (38%)
- Green (89%)
- Blue (59%)



- Red (38%)
- Yellow (74%)
- Blue (89%)



- Cyan (57%)
- Magenta (0%)
- Yellow (34%)
- Black (11%)





- Cyan (62%)
- Magenta (11%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2538, -47.6149, 24.6252 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 77.2538, -47.6149, 24.6252 by changing the saturation by 10% instead.


 77.2538, -47.6149,
24.6252


 77.2538, -47.6149,
24.6252


205.7746,
-75.1454, 41.8760


 65.6993, -44.0996,
22.5515


 102.1621,
-54.2629, 28.6278

 54.7848, -40.4152,
20.4093


 115.4586,
-57.4360, 30.5754

 44.5522, -36.5191,
18.1787


 129.2866,
-60.5295, 32.4972

 35.0505, -32.3495,
15.8305

 143.6264,
-63.5552, 34.3985

 26.3407, -27.8147,
13.3223

158.4603,
-66.5223, 36.2838

 18.5029, -22.7713,
10.6576

173.7724,

 11.6476, -20.3832,

-69.4389, 38.1566

8.1533

189.5483,
-72.3114, 40.0198

■ 4.2947, -7.5158,
3.0063

0.0000, NaN, NaN

■ 77.2538, -47.6149,
24.6252

■ 77.2538, -47.6149,
24.6252

■ 76.2900, -52.0814,
27.8341

■ 78.4682, -42.1738,
21.2726

■ 75.5597, -55.5753,
30.8541


■ 79.9355, -35.7825,
17.8188


■ 75.0457, -58.1413,
33.6457


■ 81.6599, -28.4946,
14.3080

■ 74.7188, -59.8793,
36.1698

■ 83.6398, -20.3816,
10.7817

 74.6476, -60.2690,
36.8005

 85.8708, -11.5270,
7.2771

 88.3457, -2.0202,
3.8264

 90.9612, 7.7333,
0.3341

 91.3347, 9.7239,
-4.9644

Harmonies

Analogous

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



77.2554, -32.0317, 36.7242



77.2538, -47.6149, 24.6252



77.2554, -52.1503, 1.5030

Triad

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



77.2554, -47.6159, 24.6259



77.2554, -1.3156, -69.3854



77.2554, 48.2848, 27.7454

Complementary

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



77.2538, -47.6149, 24.6252



52.8559, 54.7273, -11.3936

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.



77.2554, 59.5565, 6.8132



77.2538, -47.6149, 24.6252



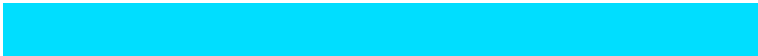
77.2554, 28.4056, -54.6447

Square

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



77.2554, -47.6159, 24.6259



77.2554, -27.8558, -59.1695



77.2554, 51.7993, -23.9738



77.2554, 22.8656, 38.0048

Rectangle

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



77.2538, -47.6149, 24.6252



77.2554, -48.9372, -19.2927



77.2554, 51.7993, -23.9738



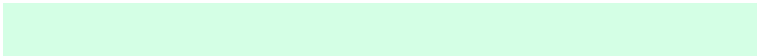
77.2554, 54.0100, 22.0597

Sweetspot

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



77.2554, -47.6159, 24.6259



95.4674, -23.1000, 12.2375



80.5716, -36.1934, 40.6917



43.9451, -11.5874, 6.0376

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2554, -47.6159, 24.6259



86.8399, -60.3829, 32.5268



78.9538, -37.4765, 0.2191



40.2319, -6.3759, 3.7904



57.0247, -45.9061, 27.8221



15.5597, -12.1178, 6.7106

Inverse Universe

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



52.8559, 54.7273, -11.3936



55.0357, 74.3357, -13.2062



50.9972, 46.4548, 15.0861



38.0927, 2.3776, 0.5215



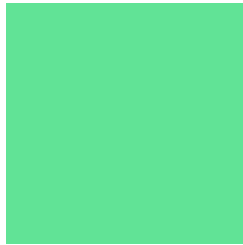
32.4949, 58.8334, -3.6913



8.9365, 16.3649, -2.4488

Previews

White Background



This preview shows how the HunterLab color 77.2538, -47.6149, 24.6252 looks on a white background.

Color Contrast Check

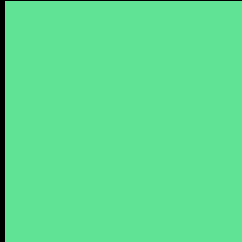
Large Text (above 18pt) WCAG AA × Fail

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 77.2538, -47.6149, 24.6252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

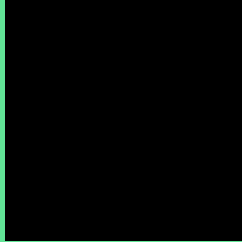
Any Text WCAG AA ✓ Pass

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 77.2538, -47.6149, 24.6252 Background



This preview shows how black text looks on a background with the HunterLab color 77.2538, -47.6149, 24.6252.



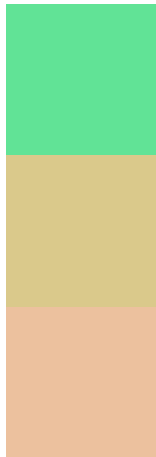
This preview shows how white text looks on a background with the HunterLab color 77.2538,

-47.6149, 24.6252.

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

77.2538, -47.6149, 24.6252

Protanopia

76.5133, -6.8462, 28.0995

Deuteranopia

76.4470, 5.9263, 22.1221



Tritanopia

77.2212, -25.2250, -12.6248

Trichromacy



Original Color

77.2538, -47.6149, 24.6252



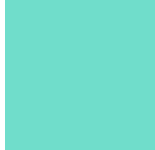
Protanomaly

75.5480, -24.7989, 25.7239



Deuteranomaly

75.0623, -17.7957, 21.4471



Tritanomaly

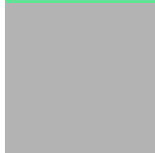
77.1164, -34.6863, 3.4723

Monochromacy



Original Color

77.2538, -47.6149, 24.6252



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

69.7829, -21.8435, 11.1421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2538, -47.6149, 24.6252 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(97, 227, 150)` looks like.

```
.text, #text, p{  
    color:rgb(97, 227, 150)  
}
```

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(97, 227, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 227, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2538, -47.6149, 24.6252 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(97, 227, 150) }
```


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

```
.border{ border-color:rgb(97, 227, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 227, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(97, 227, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(97, 227, 150); box-shadow:4px 4px 4px 4px rgb(97, 227, 150) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2538, -47.6149, 24.6252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 227, 150) }
```

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

```
.background{ background-color: rgb(97, 227,  
150) }
```

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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