

Converting Colors

HunterLab(77.1290, -43.0277,
27.2311)

Have a look what the booklet for
HunterLab(77.1290, -43.0277,
27.2311) contains.

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Color

**HunterLab(77.1202,
-43.0569, 27.0928)**

Conversions

Conversions Part 1

Format	Color
Hex	7BE08E
RGB	123, 224, 142
RGB Percent	48%, 88%, 56%
CMY	0.5176, 0.1216, 0.4431
CMYK	0.45, 0.00, 0.37, 0.12
HSL	131°, 62%, 68%
HSV	131°, 45%, 88%
XYZ	39.7065, 59.4753, 34.9783
YIQ	184.4530, -33.8740, -46.9140

Conversions

Conversions Part 2

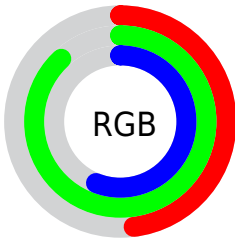
Format	Color
RYB	123, 208, 224
Decimal	8118414
CIELab	81.55, -46.71, 31.22
CIELCh	82, 56.181, 146.243
Yxy	59.4777, 0.2960, 0.4433
Android (android.graphics.Color)	4286308494 (0xFF7BE08E)
YUV	184.4530, -20.9293, -53.8943
Hunter-Lab	77.1202, -43.0569, 27.0928

Details

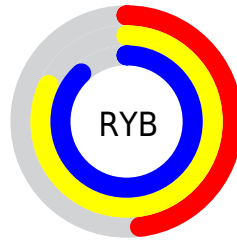
The HunterLab color **77.1202, -43.0569, 27.0928** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **58.6704, 45.9331, -21.4130**, and the grayscale version is **69.5197, -3.7094, 3.7771**.

A 20% lighter version of the original color is **92.3086, -36.7251, 22.6933**, and **54.6666, -36.6606, 22.3089** is the 20% darker color. If you saturate the color by 10%, you get **75.8340, -48.9003, 31.0114**, and if you desaturate by 10%, it is **78.6858, -36.1468, 22.7279**.

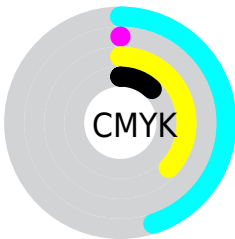
Distribution



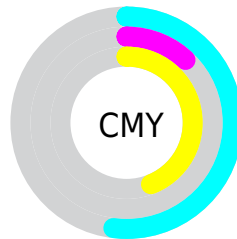
- Red (48%)
- Green (88%)
- Blue (56%)



- Red (48%)
- Yellow (82%)
- Blue (88%)



- Cyan (45%)
- Magenta (0%)
- Yellow (37%)
- Black (12%)



- Cyan (52%)
- Magenta (12%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1202, -43.0569, 27.0928 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 77.1202, -43.0569, 27.0928 by changing the saturation by 10% instead.

■ 77.1202, -43.0569,
27.0928

■ 77.1202, -43.0569,
27.0928

205.5894,
-68.0135, 46.0386

■ 65.5727, -39.9085,
24.7757

■ 102.0155,
-49.0366, 31.5383

■ 54.6657, -36.6179,
22.3718

■ 115.3059,
-51.9016, 33.6895

■ 44.4411, -33.1488,
19.8576

■ 129.1280,
-54.7014, 35.8049

■ 34.9478, -29.4478,
17.1994

143.4621,
-57.4460, 37.8912

■ 26.2474, -25.4345,
14.3498

158.2906,
-60.1434, 39.9536

■ 18.4199, -20.9816,
11.5566

173.5974,

■ 11.5765, -19.0955,

-62.8002, 41.9967

8.1036

189.3681,
-65.4220, 44.0240

■ 4.1470, -7.2573,
2.9029

0.0000, NaN, NaN

■ 77.1202, -43.0569,
27.0928

■ 77.1202, -43.0569,
27.0928

■ 75.8340, -48.9003,
31.0114

■ 78.6858, -36.1468,
22.7279

■ 74.8162, -53.6332,
34.4364


■ 80.5271, -28.2354,
17.9691

■ 74.0567, -57.2537,
37.3359


■ 82.6426, -19.4139,
12.8760


■ 73.5367, -59.8030,
39.6928


■ 85.0258, -9.7842,
7.5090

 73.2287, -61.3756,
41.5062

 87.6674, 0.5470,
1.9262

 73.1312, -61.8891,
42.1930

 90.3030, 10.6367,
-4.1578

 90.4398, 11.3625,
-6.0949

Harmonies

Analogous

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



77.1218, -25.9661, 36.8784



77.1202, -43.0569, 27.0928



77.1218, -49.7849, 7.3963

Triad

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



77.1218, -43.0581, 27.0935



77.1218, -7.5260, -64.0209



77.1218, 48.7831, 23.1602

Complementary

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



77.1202, -43.0569, 27.0928



58.6704, 45.9331, -21.4130

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.



77.1218, 55.5007, 0.8565



77.1202, -43.0569, 27.0928



77.1218, 20.4679, -55.2947

Square

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



77.1218, -43.0581, 27.0935



77.1218, -31.1518, -49.8655



77.1218, 44.5068, -28.9886



77.1218, 27.2408, 35.2239

Rectangle

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



77.1202, -43.0569, 27.0928



77.1218, -48.2886, -11.1009



77.1218, 44.5068, -28.9886



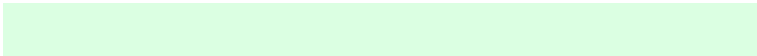
77.1218, 52.9681, 16.8893

Sweetspot

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



77.1218, -43.0581, 27.0935



95.9784, -21.4227, 14.3117



82.3360, -23.6729, 36.8265



44.1422, -10.9865, 7.2311

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1218, -43.0581, 27.0935



87.9273, -56.2054, 35.6186



78.3143, -35.9823, 9.8634



39.2163, -6.5727, 4.6134



55.8045, -47.1463, 32.0245



14.7339, -12.1503, 7.8130

Inverse Universe

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



58.6704, 45.9331, -21.4130



63.0199, 64.7386, -29.8410



56.9037, 37.6260, 3.4183



37.2681, 2.6912, -0.4978



33.4707, 63.2309, -24.1953



8.8775, 16.8781, -7.2492

Previews

White Background



This preview shows how the HunterLab color 77.1202, -43.0569, 27.0928 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 77.1202, -43.0569, 27.0928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

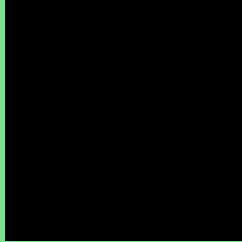
Any Text WCAG AA ✓ Pass

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 77.1202, -43.0569, 27.0928 Background



This preview shows how black text looks on a background with the HunterLab color 77.1202, -43.0569, 27.0928.



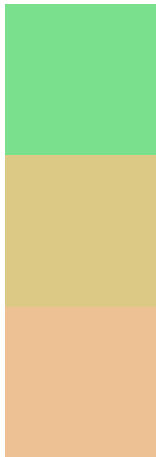
This preview shows how white text looks on a background with the HunterLab color 77.1202, -43.0569, 27.0928.

-43.0569, 27.0928.

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

77.1202, -43.0569, 27.0928

Protanopia

76.5028, -7.1060, 29.8187

Deuteranopia

76.4768, 5.6355, 25.1795



Tritanopia

76.9034, -19.9076, -10.6779

Trichromacy



Original Color

77.1202, -43.0569, 27.0928



Protanomaly

75.8741, -22.1813, 28.1636



Deuteranomaly

75.4962, -14.9737, 24.9017



Tritanomaly

76.7705, -29.3482, 5.5308

Monochromacy



Original Color

77.1202, -43.0569, 27.0928



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

71.6888, -19.6703, 12.7858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1202, -43.0569, 27.0928 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(123, 224, 142)` looks like.

```
.text, #text, p{  
    color:rgb(123, 224, 142)  
}
```

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(123, 224, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 224, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1202, -43.0569, 27.0928 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(123, 224, 142) }
```


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

```
.border{ border-color:rgb(123, 224, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 224, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 224, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 224, 142);  
box-shadow:4px 4px 4px 4px rgb(123, 224,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1202, -43.0569, 27.0928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 224, 142) }
```

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

```
.background{ background-color: rgb(123,  
224, 142) }
```

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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