

Converting Colors

HunterLab(71.4604, -37.1209,
28.1573)

Have a look what the booklet for
HunterLab(71.4604, -37.1209,
28.1573) contains.

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Color

**HunterLab(71.5980,
-37.3537, 28.2172)**

Conversions

Conversions Part 1

Format	Color
Hex	82D07A
RGB	130, 208, 122
RGB Percent	51%, 82%, 48%
CMY	0.4902, 0.1843, 0.5216
CMYK	0.38, 0.00, 0.41, 0.18
HSL	114°, 48%, 65%
HSV	114°, 41%, 82%
XYZ	35.2747, 51.2627, 26.4479
YIQ	174.8740, -18.8820, -43.2820

Conversions

Conversions Part 2

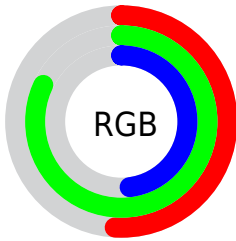
Format	Color
RYB	122, 208, 200
Decimal	8573050
CIELab	76.84, -40.85, 35.28
CIELCh	77, 53.972, 139.185
Yxy	51.2649, 0.3122, 0.4537
Android (android.graphics.Color)	4286763130 (0xFF82D07A)
YUV	174.8740, -26.0669, -39.3545
Hunter-Lab	71.5980, -37.3537, 28.2172

Details

The HunterLab color **71.5980, -37.3537, 28.2172** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **55.4564, 38.6746, -28.9536**, and the grayscale version is **65.5339, -3.4967, 3.5606**.

A 20% lighter version of the original color is **92.2249, -38.0109, 30.0893**, and **49.7864, -31.4052, 22.8271** is the 20% darker color. If you saturate the color by 10%, you get **70.3176, -43.1232, 32.1495**, and if you desaturate by 10%, it is **73.1219, -30.6353, 23.5135**.

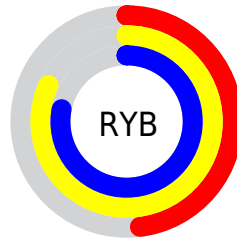
Distribution



Red (51%)

Green (82%)

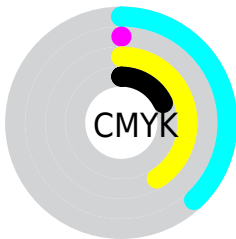
Blue (48%)



Red (48%)

Yellow (82%)

Blue (78%)

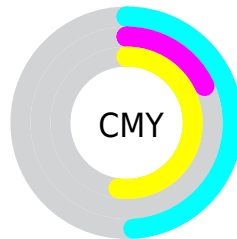


Cyan (38%)

Magenta (0%)

Yellow (41%)

Black (18%)



Cyan (49%)

Magenta (18%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5980, -37.3537, 28.2172 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 71.5980, -37.3537, 28.2172 by changing the saturation by 10% instead.

■ 71.5980, -37.3537,
28.2172

■ 71.5980, -37.3537,
28.2172

197.8869,
-60.1135, 49.0392

■ 60.3486, -34.4951,
25.6099

■ 95.9407, -42.7867,
33.1746

■ 49.7578, -31.5059,
22.8862

■ 108.9729,
-45.3931, 35.5550

■ 39.8712, -28.3502,
20.0151

■ 122.5469,
-47.9429, 37.8855

■ 30.7431, -24.9732,
16.9537

136.6420,
-50.4455, 40.1746

■ 22.4427, -21.2898,
13.6788

151.2395,
-52.9083, 42.4292

■ 15.0627, -17.1789,
10.5439

166.3227,

■ 8.7014, -15.2274,

-55.3373, 44.6552

6.0910

181.8764,
-57.7377, 46.8572

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5980, -37.3537,
28.2172

■ 71.5980, -37.3537,
28.2172

■ 70.3176, -43.1232,
32.1495

■ 73.1219, -30.6353,
23.5135

■ 69.2735, -47.8937,
35.2851

■ 74.8835, -23.0320,
18.0798

■ 68.4603, -51.6486,
37.6261

■ 76.8802, -14.6280,
11.9739

■ 67.8662, -54.4051,
39.2046


■ 79.1055, -5.5138,
5.2613


■ 67.4735, -56.2212,


■ 81.5507, 4.2175,

40.0897

-1.9885

 67.2724, -57.1438,
40.4525

 84.2062, 14.4757,
-9.7063

 85.7868, 20.1751,
-12.1718

Harmonies

Analogous

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



71.5995, -19.2707, 35.4868



71.5980, -37.3537, 28.2172



71.5995, -45.9891, 12.1275

Triad

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



71.5995, -37.3550, 28.2178



71.5995, -12.8158, -58.9179



71.5995, 48.7619, 17.6225

Complementary

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



71.5980, -37.3537, 28.2172



55.4564, 38.6746, -28.9536

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.



71.5995, 51.1322, -5.4430



71.5980, -37.3537, 28.2172



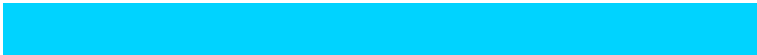
71.5995, 13.0540, -55.8181

Square

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



71.5995, -37.3550, 28.2178



71.5995, -33.2017, -41.2869



71.5995, 37.3007, -33.8938



71.5995, 31.2176, 31.0215

Rectangle

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



71.5980, -37.3537, 28.2172



71.5995, -46.1717, -3.9746



71.5995, 37.3007, -33.8938



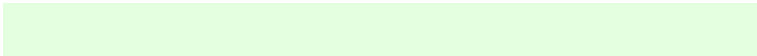
71.5995, 51.4440, 10.9660

Sweetspot

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



71.5995, -37.3550, 28.2178



96.5891, -19.2937, 15.7167



74.7320, -11.2513, 31.2441



44.5265, -9.5937, 7.7587

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5995, -37.3550, 28.2178



88.6483, -53.7898, 40.1394



71.8788, -34.8519, 17.5894



36.4116, -6.0852, 5.0503



53.1256, -45.0370, 31.9473



12.6355, -10.3369, 7.6050

Inverse Universe

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



55.4564, 38.6746, -28.9536



64.5044, 60.6664, -46.1504



55.1097, 34.9799, -8.2936



34.5700, 2.4856, -1.3684



30.9458, 62.1674, -51.1012



7.4305, 14.8607, -11.7547

Previews

White Background



This preview shows how the HunterLab color 71.5980, -37.3537, 28.2172 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 71.5980, -37.3537, 28.2172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

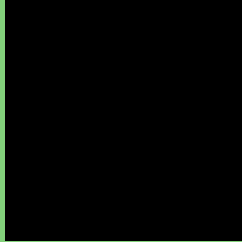
Any Text WCAG AA ✓ Pass

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 71.5980, -37.3537, 28.2172 Background



This preview shows how black text looks on a background with the HunterLab color 71.5980, -37.3537, 28.2172.



This preview shows how white text looks on a background with the HunterLab color 71.5980,

-37.3537, 28.2172.

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

71.5980, -37.3537, 28.2172

Protanopia

71.2424, -7.5514, 30.2686

Deuteranopia

71.2566, 5.0220, 27.0034



Tritanopia

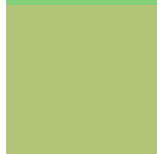
71.3720, -14.8351, -8.5750

Trichromacy



Original Color

71.5980, -37.3537, 28.2172



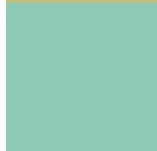
Protanomaly

70.8892, -19.8859, 28.9984



Deuteranomaly

70.6005, -12.6022, 26.7066



Tritanomaly

71.2259, -24.1268, 7.5227

Monochromacy



Original Color

71.5980, -37.3537, 28.2172



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

67.3141, -16.8499, 13.4804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5980, -37.3537, 28.2172 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(130, 208, 122)` looks like.

```
.text, #text, p{  
    color:rgb(130, 208, 122)  
}
```

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(130, 208, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 208, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5980, -37.3537, 28.2172 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(130, 208, 122) }
```


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

```
.border{ border-color:rgb(130, 208, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 208, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 208, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 208, 122);  
box-shadow:4px 4px 4px 4px rgb(130, 208,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5980, -37.3537, 28.2172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 208, 122) }
```

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

```
.background{ background-color: rgb(130,  
208, 122) }
```

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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