

Converting Colors

HunterLab(70.9994, -37.0364,
24.2863)

Have a look what the booklet for
HunterLab(70.9994, -37.0364,
24.2863) contains.

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Color

**HunterLab(71.1040,
-37.1094, 24.3575)**

Conversions

Conversions Part 1

Format	Color
Hex	7BCF86
RGB	123, 207, 134
RGB Percent	48%, 81%, 53%
CMY	0.5176, 0.1882, 0.4745
CMYK	0.41, 0.00, 0.35, 0.19
HSL	128°, 47%, 65%
HSV	128°, 41%, 81%
XYZ	34.7842, 50.5578, 30.4795
YIQ	173.5620, -26.6310, -40.5110

Conversions

Conversions Part 2

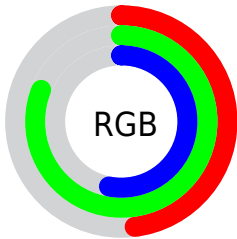
Format	Color
RYB	123, 197, 207
Decimal	8114054
CIELab	76.41, -40.68, 28.50
CIELCh	76, 49.666, 144.986
Yxy	50.5599, 0.3003, 0.4365
Android (android.graphics.Color)	4286304134 (0xFF7BCF86)
YUV	173.5620, -19.5041, -44.3429
Hunter-Lab	71.1040, -37.1094, 24.3575

Details

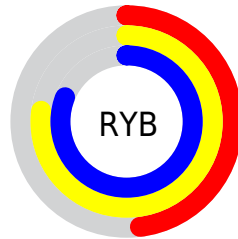
The HunterLab color **71.1040, -37.1094, 24.3575** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **56.0516, 38.1470, -20.0372**, and the grayscale version is **64.9647, -3.4664, 3.5297**.

A 20% lighter version of the original color is **92.0514, -38.0954, 25.4105**, and **49.3051, -31.3513, 19.9918** is the 20% darker color. If you saturate the color by 10%, you get **69.8077, -42.9456, 28.2266**, and if you desaturate by 10%, it is **72.6614, -30.2934, 20.0070**.

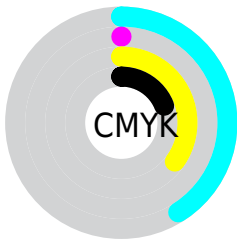
Distribution



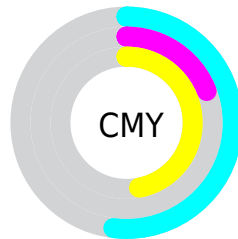
- Red (48%)
- Green (81%)
- Blue (53%)



- Red (48%)
- Yellow (77%)
- Blue (81%)



- Cyan (41%)
- Magenta (0%)
- Yellow (35%)
- Black (19%)



- Cyan (52%)
- Magenta (19%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1040, -37.1094, 24.3575 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 71.1040, -37.1094, 24.3575 by changing the saturation by 10% instead.

■ 71.1040, -37.1094,
24.3575

■ 71.1040, -37.1094,
24.3575

197.1932,
-59.8174, 42.2975

■ 59.8820, -34.2559,
22.1660

■ 95.3960, -42.5310,
28.5594

■ 49.3203, -31.2714,
19.8894

■ 108.4045,
-45.1315, 30.5931

■ 39.4649, -28.1195,
17.5022

■ 121.9558,
-47.6756, 32.5941

■ 30.3707, -24.7446,
14.9675

136.0289,
-50.1723, 34.5690

■ 22.1076, -21.0605,
12.2313

150.6053,
-52.6293, 36.5228

■ 14.7695, -16.9771,
10.3386

165.6681,

■ 8.4250, -14.7438,

-55.0526, 38.4599

5.8975

181.2020,
-57.4472, 40.3838

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1040, -37.1094,
24.3575

■ 71.1040, -37.1094,
24.3575

■ 69.8077, -42.9456,
28.2266

■ 72.6614, -30.2934,
20.0070

■ 68.7647, -47.7477,
31.5685

■ 74.4745, -22.5690,
15.2269

■ 67.9678, -51.4982,
34.3538

■ 76.5403, -14.0287,
10.0768

■ 67.4025, -54.2176,
36.5695


■ 78.8514, -4.7720,
4.6170


■ 67.0473, -55.9724,


■ 81.3983, 5.1003,

38.2224

-1.0943

 66.8635, -56.9102,
39.2793

 84.1700, 15.4906,
-7.0031

 85.5030, 20.7297,
-12.5540

Harmonies

Analogous

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



71.1055, -21.8726, 32.8215



71.1040, -37.1094, 24.3575



71.1055, -43.3984, 7.5209

Triad

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



71.1055, -37.1106, 24.3581



71.1055, -7.6988, -53.5454



71.1055, 41.9014, 19.7200

Complementary

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



71.1040, -37.1094, 24.3575



56.0516, 38.1470, -20.0372

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.



71.1055, 46.9700, 0.0157



71.1040, -37.1094, 24.3575



71.1055, 16.2847, -47.0678

Square

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



71.1055, -37.1106, 24.3581



71.1055, -27.8816, -41.0268



71.1055, 37.0634, -25.4278



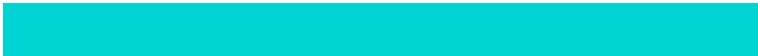
71.1055, 23.9907, 30.8161

Rectangle

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



71.1040, -37.1094, 24.3575



71.1055, -42.3491, -8.1485



71.1055, 37.0634, -25.4278



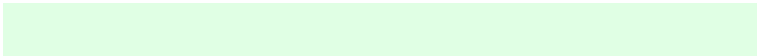
71.1055, 45.2542, 14.1000

Sweetspot

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



71.1055, -37.1106, 24.3581



96.4652, -19.5143, 13.8046



76.1285, -18.4079, 31.9934



44.4639, -9.7060, 6.7927

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1055, -37.1106, 24.3581



88.5201, -53.6940, 35.2781



72.0597, -31.4768, 10.5650



36.3746, -6.1501, 4.4784



53.0794, -45.1249, 31.0671



12.5849, -10.4594, 6.8488

Inverse Universe

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



56.0516, 38.1470, -20.0372



65.9159, 60.0050, -31.5322



54.5944, 31.1545, 0.4120



34.6140, 2.5528, -0.6877



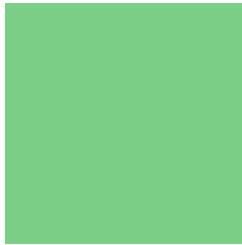
32.3129, 61.7842, -29.0996



7.6902, 14.7832, -7.5379

Previews

White Background



This preview shows how the HunterLab color 71.1040, -37.1094, 24.3575 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 71.1040, -37.1094, 24.3575 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 71.1040, -37.1094, 24.3575 Background



This preview shows how black text looks on a background with the HunterLab color 71.1040, -37.1094, 24.3575.



This preview shows how white text looks on a background with the HunterLab color 71.1040,

-37.1094, 24.3575.

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

71.1040, -37.1094, 24.3575

Protanopia

70.5291, -6.5887, 26.7511

Deuteranopia

70.6457, 4.9123, 22.7947



Tritanopia

70.8700, -16.6657, -9.2868

Trichromacy



Original Color

71.1040, -37.1094, 24.3575



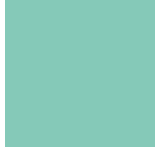
Protanomaly

70.1193, -19.0756, 25.3120



Deuteranomaly

69.9830, -12.7719, 22.5287



Tritanomaly

70.8664, -25.2501, 5.2859

Monochromacy



Original Color

71.1040, -37.1094, 24.3575



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.7754, -17.0567, 11.7241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1040, -37.1094, 24.3575 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, 207, 134)` looks like.

```
.text, #text, p{  
    color:rgb(123, 207, 134)  
}
```

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, 207, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 207, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1040, -37.1094, 24.3575 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, 207, 134) }
```


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

```
.border{ border-color:rgb(123, 207, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 207, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 207, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 207, 134);  
box-shadow:4px 4px 4px 4px rgb(123, 207,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1040, -37.1094, 24.3575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 207, 134) }
```

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

```
.background{ background-color: rgb(123,  
207, 134) }
```

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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