

Converting Colors

HunterLab(71.0365, -39.1394,
31.4148)

Have a look what the booklet for
HunterLab(71.0365, -39.1394,
31.4148) contains.

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Color

**HunterLab(70.8514,
-39.0396, 31.3347)**

Conversions

Conversions Part 1

Format	Color
Hex	7FCF6B
RGB	127, 207, 107
RGB Percent	50%, 81%, 42%
CMY	0.5020, 0.1882, 0.5804
CMYK	0.39, 0.00, 0.48, 0.19
HSL	108°, 51%, 62%
HSV	108°, 48%, 81%
XYZ	33.7191, 50.1992, 21.8222
YIQ	171.6800, -15.5800, -48.0600

Conversions

Conversions Part 2

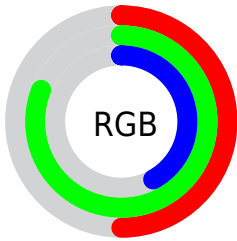
Format	Color
RYB	107, 207, 187
Decimal	8376171
CIELab	76.19, -43.42, 41.91
CIELCh	76, 60.347, 136.016
Yxy	50.2013, 0.3189, 0.4747
Android (android.graphics.Color)	4286566251 (0xFF7FCF6B)
YUV	171.6800, -31.8872, -39.1844
Hunter-Lab	70.8514, -39.0396, 31.3347

Details

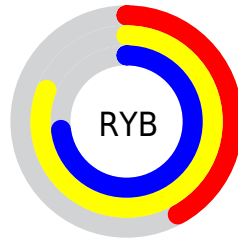
The HunterLab color **70.8514, -39.0396, 31.3347** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **50.5834, 42.1025, -37.2890**, and the grayscale version is **64.2307, -3.4272, 3.4898**.

A 20% lighter version of the original color is **91.7199, -40.5620, 34.3086**, and **49.1118, -32.8283, 25.1710** is the 20% darker color. If you saturate the color by 10%, you get **69.7479, -44.0258, 34.6691**, and if you desaturate by 10%, it is **72.1583, -33.2261, 27.1859**.

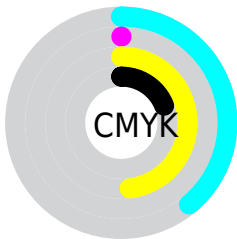
Distribution



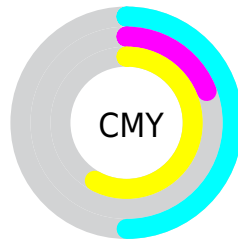
- Red (50%)
- Green (81%)
- Blue (42%)



- Red (42%)
- Yellow (81%)
- Blue (73%)



- Cyan (39%)
- Magenta (0%)
- Yellow (48%)
- Black (19%)



- Cyan (50%)
- Magenta (19%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8514, -39.0396, 31.3347 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 70.8514, -39.0396, 31.3347 by changing the saturation by 10% instead.

■ 70.8514, -39.0396,
31.3347

■ 70.8514, -39.0396,
31.3347

196.8382,
-62.9025, 55.0904

■ 59.6434, -36.0188,
28.3006

■ 95.1174, -44.7642,
37.0659

■ 49.0968, -32.8531,
25.1180

■ 108.1137,
-47.5034, 39.8003

■ 39.2574, -29.5026,
21.7513

■ 121.6534,
-50.1792, 42.4665

■ 30.1806, -25.9068,
18.1548

■ 135.7153,
-52.8017, 45.0753

■ 21.9366, -21.9714,
14.7413

150.2809,
-55.3792, 47.6355

■ 14.6200, -17.7244,
10.2340

165.3331,

■ 8.2799, -14.4898,

-57.9183, 50.1542

5.7959

180.8569,
-60.4245, 52.6375

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8514, -39.0396,
31.3347

■ 70.8514, -39.0396,
31.3347

■ 69.7479, -44.0258,
34.6691

■ 72.1583, -33.2261,
27.1859

■ 68.8401, -48.1546,
37.1895

■ 73.6646, -26.6255,
22.2408

■ 68.1230, -51.4242,
38.9247

■ 75.3698, -19.2967,
16.5364

■ 67.5862, -53.8591,
39.9356


■ 77.2699, -11.3064,
10.1216

■ 67.2125, -55.5298,


■ 79.3594, -2.7253,


40.3552

3.0531

 67.1620, -55.7562,
40.4088

 81.6314, 6.3749,
-4.6084

 84.0783, 15.9246,
-12.8009

 85.5030, 20.7296,
-12.5540

Harmonies

Analogous

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



70.8529, -18.2703, 37.8809



70.8514, -39.0396, 31.3347



70.8529, -49.4802, 15.3262

Triad

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



70.8529, -39.0409, 31.3352



70.8529, -16.5386, -67.6071



70.8529, 56.9129, 16.7775

Complementary

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



70.8514, -39.0396, 31.3347



50.5834, 42.1025, -37.2890

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.



70.8529, 57.5739, -9.9227



70.8514, -39.0396, 31.3347



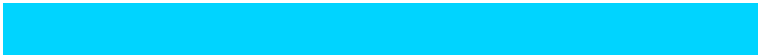
70.8529, 11.9679, -66.7139

Square

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



70.8529, -39.0409, 31.3352



70.8529, -37.9465, -44.8014



70.8529, 40.0840, -42.6993



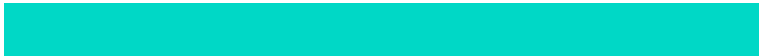
70.8529, 38.3998, 32.0345

Rectangle

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



70.8514, -39.0396, 31.3347



70.8529, -50.4367, -1.8236



70.8529, 40.0840, -42.6993



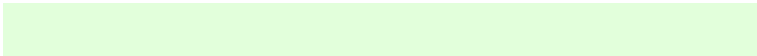
70.8529, 59.3190, 9.1025

Sweetspot

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



70.8529, -39.0409, 31.3352



96.3795, -20.3376, 17.6776



70.6186, -6.9097, 31.7148



44.3514, -10.4156, 8.9820

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8529, -39.0409, 31.3352



88.2466, -55.9594, 44.0333



70.3988, -39.7954, 22.7494



36.4945, -5.7881, 5.1458



53.3389, -44.1276, 32.0947



12.7465, -9.8686, 7.6816

Inverse Universe

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



50.5834, 42.1025, -37.2890



58.1653, 65.4681, -59.4497



51.9196, 42.9736, -14.7570



34.4742, 2.1639, -1.4962



28.2132, 58.3760, -59.7533



6.9003, 14.1169, -13.3693

Previews

White Background



This preview shows how the HunterLab color 70.8514, -39.0396, 31.3347 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 70.8514, -39.0396, 31.3347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

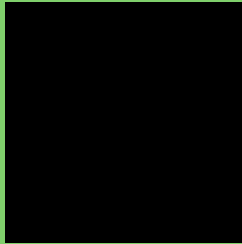
Any Text WCAG AA ✓ Pass

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 70.8514, -39.0396, 31.3347 Background



This preview shows how black text looks on a background with the HunterLab color 70.8514, -39.0396, 31.3347.



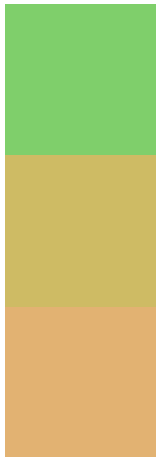
This preview shows how white text looks on a background with the HunterLab color 70.8514,

-39.0396, 31.3347.

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

70.8514, -39.0396, 31.3347

Protanopia

70.4149, -7.8234, 33.1006

Deuteranopia

70.1601, 5.2472, 29.8711



Tritanopia

70.6005, -14.5124, -8.5053

Trichromacy



Original Color

70.8514, -39.0396, 31.3347



Protanomaly

69.9357, -20.6217, 31.8543



Deuteranomaly

69.6348, -13.4249, 29.8688



Tritanomaly

70.2517, -24.8281, 9.4877

Monochromacy



Original Color

70.8514, -39.0396, 31.3347



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

66.2601, -17.8838, 15.4463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8514, -39.0396, 31.3347 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(127, 207, 107)` looks like.

```
.text, #text, p{  
    color:rgb(127, 207, 107)  
}
```

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(127, 207, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 207, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8514, -39.0396, 31.3347 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(127, 207, 107) }
```


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

```
.border{ border-color:rgb(127, 207, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 207, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 207, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 207, 107);  
box-shadow:4px 4px 4px 4px rgb(127, 207,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8514, -39.0396, 31.3347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 207, 107) }
```

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

```
.background{ background-color: rgb(127,  
207, 107) }
```

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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