

Converting Colors

HunterLab(72.1094, -14.7692,
34.1614)

Have a look what the booklet for
HunterLab(72.1094, -14.7692,
34.1614) contains.

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Color

**HunterLab(71.9865,
-14.7866, 34.1688)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C364
RGB	197, 195, 100
RGB Percent	77%, 76%, 39%
CMY	0.2275, 0.2353, 0.6078
CMYK	0.00, 0.01, 0.49, 0.23
HSL	59°, 46%, 58%
HSV	59°, 49%, 77%
XYZ	44.8412, 51.8206, 19.6955
YIQ	184.7680, 31.6870, -29.1210

Conversions

Conversions Part 2

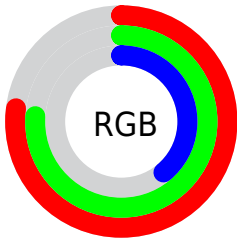
Format	Color
RYB	102, 197, 100
Decimal	12960612
CIELab	77.17, -12.37, 47.53
CIELCh	77, 49.119, 104.590
Yxy	51.8229, 0.3854, 0.4454
Android (android.graphics.Color)	4291150692 (0xFFC5C364)
YUV	184.7680, -41.7906, 10.7275
Hunter-Lab	71.9865, -14.7866, 34.1688

Details

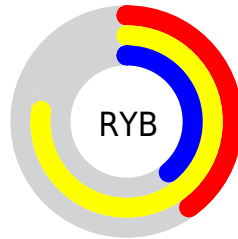
The HunterLab color $71.9865, -14.7866, 34.1688$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $40.3023, 18.4272, -52.5529$, and the grayscale version is $69.7171, -3.7199, 3.7879$.

A 20% lighter version of the original color is $96.2051, -17.1672, 40.4076$, and $50.2299, -12.5226, 27.3024$ is the 20% darker color. If you saturate the color by 10%, you get $71.6276, -15.9206, 37.5271$, and if you desaturate by 10%, it is $72.4109, -13.3120, 29.9142$.

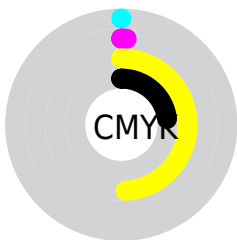
Distribution



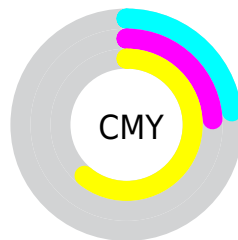
- Red (77%)
- Green (76%)
- Blue (39%)



- Red (40%)
- Yellow (77%)
- Blue (39%)



- Cyan (0%)
- Magenta (1%)
- Yellow (49%)
- Black (23%)



- Cyan (23%)
- Magenta (24%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9865, -14.7866, 34.1688 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 71.9865, -14.7866, 34.1688 by changing the saturation by 10% instead.

71.9865, -14.7866,
34.1688

71.9865, -14.7866,
34.1688

198.4320,
-26.1791, 60.3745

60.7157, -13.5443,
30.7898

96.3691, -17.2752,
40.5354

50.1021, -12.2923,
27.2418

109.4198,
-18.5230, 43.5638

40.1910, -11.0257,
23.4890

123.0117,
-19.7768, 46.5104

31.0365, -9.7333,
19.4886

137.1239,
-21.0382, 49.3873

22.7070, -8.3973,
15.8949

151.7379,
-22.3083, 52.2045

15.2942, -6.9865,
10.7059

166.8372,

8.9123, -6.5255,

-23.5880, 54.9703

6.2386

182.4065,
-24.8781, 57.6917

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9865, -14.7866,
34.1688

■ 71.9865, -14.7866,
34.1688

■ 71.6276, -15.9206,
37.5271

■ 72.4109, -13.3120,
29.9142

■ 71.3256, -16.7253,
40.0343

■ 72.8991, -11.4763,
24.7274

■ 71.0773, -17.2273,
41.7534

■ 73.4550, -9.2731,
18.5871

■ 70.8770, -17.4584,
42.7667


■ 74.0807, -6.6976,
11.4819


■ 70.7139, -17.4792,

■ 74.7777, -3.7490,


43.2314


3.4102

 70.7019, -17.4782,
43.2602

 75.5470, -0.4296,
-5.6210

 76.3891, 3.2551,
-15.5965

 77.1951, 6.7144,
-24.9790

 77.3153, 6.4980,
-24.7958

Harmonies

Analogous

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



71.9882, 8.4538, 34.0910



71.9865, -14.7866, 34.1688



71.9882, -32.6805, 28.1458

Triad

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



71.9882, -14.7890, 34.1694



71.9882, -33.0589, -32.8912



71.9882, 44.6499, -8.3541

Complementary

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



71.9865, -14.7866, 34.1688



40.3023, 18.4272, -52.5529

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.



71.9882, 30.3928, -33.5293



71.9865, -14.7866, 34.1688



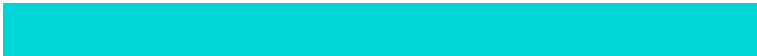
71.9882, -15.3698, -50.4813

Square

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



71.9882, -14.7890, 34.1694



71.9882, -42.2816, -7.6679



71.9882, 7.7946, -50.7462



71.9882, 44.8574, 13.8508

Rectangle

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



71.9865, -14.7866, 34.1688



71.9882, -40.0150, 19.9152



71.9882, 7.7946, -50.7462



71.9882, 41.2682, -16.8778

Sweetspot

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



71.9882, -14.7890, 34.1694



98.6286, -11.0890, 21.2203



46.8712, 32.3896, 13.1384



45.5491, -5.4614, 10.7326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9882, -14.7890, 34.1694



95.8294, -21.3917, 50.4812



68.9219, -29.5380, 31.5800



35.1826, -3.2010, 5.5080



57.3544, -14.1956, 35.0930



12.5290, -3.1602, 7.6650

Inverse Universe

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



40.3023, 18.4272, -52.5529



45.6576, 34.0544, -94.1255



43.8065, 30.7474, -43.9618



32.1276, -0.2531, -2.2008



16.5057, 43.1960, -113.8784



3.7614, 8.6905, -23.4618

Previews

White Background



This preview shows how the HunterLab color 71.9865, -14.7866, 34.1688 looks on a white background.

Color Contrast Check

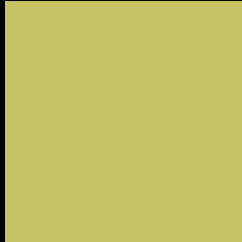
Large Text (above 18pt) WCAG AA × Fail

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 71.9865, -14.7866, 34.1688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

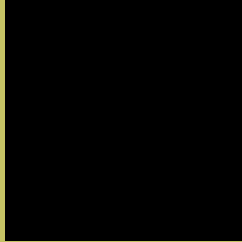
Any Text WCAG AA ✓ Pass

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 71.9865, -14.7866, 34.1688 Background



This preview shows how black text looks on a background with the HunterLab color 71.9865, -14.7866, 34.1688.



This preview shows how white text looks on a background with the HunterLab color 71.9865,

-14.7866, 34.1688.

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

71.9865, -14.7866, 34.1688

Protanopia

72.0167, -8.3922, 34.5111

Deuteranopia

71.9436, 5.0527, 33.8447



Tritanopia

71.8496, 6.0973, 0.2931

Trichromacy



Original Color

71.9865, -14.7866, 34.1688

Protanomaly

71.8187, -10.6607, 34.3226

Deuteranomaly

71.9136, -2.5263, 33.9048

Tritanomaly

71.6042, -2.8241, 15.7688

Monochromacy



Original Color

71.9865, -14.7866, 34.1688

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.3897, -9.0252, 17.4648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9865, -14.7866, 34.1688 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(197, 195, 100)` looks like.

```
.text, #text, p{  
    color:rgb(197, 195, 100)  
}
```

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(197, 195, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 195, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9865, -14.7866, 34.1688 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(197, 195, 100) }
```


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

```
.border{ border-color:rgb(197, 195, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 195, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 195, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 195, 100);  
box-shadow:4px 4px 4px 4px rgb(197, 195,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9865, -14.7866, 34.1688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 195, 100) }
```

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

```
.background{ background-color: rgb(197,  
195, 100) }
```

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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