

Converting Colors

HunterLab(71.2277, -14.5669,
21.2946)

Have a look what the booklet for
HunterLab(71.2277, -14.5669,
21.2946) contains.

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Color

**HunterLab(71.2006,
-14.4657, 21.3133)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C291
RGB	183, 194, 145
RGB Percent	72%, 76%, 57%
CMY	0.2824, 0.2392, 0.4314
CMYK	0.06, 0.00, 0.25, 0.24
HSL	73°, 29%, 66%
HSV	73°, 25%, 76%
XYZ	43.9311, 50.6953, 34.2579
YIQ	185.1250, 9.1730, -17.5710

Conversions

Conversions Part 2

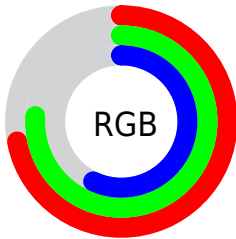
Format	Color
RYB	145, 194, 156
Decimal	12042897
CIELab	76.50, -12.10, 23.44
CIELCh	76, 26.381, 117.290
Yxy	50.6975, 0.3409, 0.3933
Android (android.graphics.Color)	4290232977 (0xFFB7C291)
YUV	185.1250, -19.7816, -1.8636
Hunter-Lab	71.2006, -14.4657, 21.3133

Details

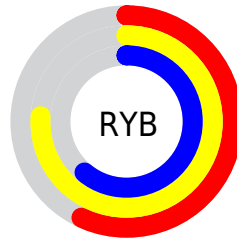
The HunterLab color **71.2006, -14.4657, 21.3133** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **55.8706, 9.4960, -19.5723**, and the grayscale version is **69.7843, -3.7235, 3.7915**.

A 20% lighter version of the original color is **95.3129, -16.8047, 24.8257**, and **49.3053, -11.6903, 17.4429** is the 20% darker color. If you saturate the color by 10%, you get **70.4437, -18.0135, 26.5917**, and if you desaturate by 10%, it is **72.0351, -10.5609, 15.1379**.

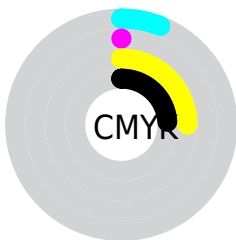
Distribution



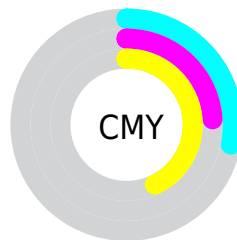
- Red (72%)
- Green (76%)
- Blue (57%)



- Red (57%)
- Yellow (76%)
- Blue (61%)



- Cyan (6%)
- Magenta (0%)
- Yellow (25%)
- Black (24%)



- Cyan (28%)
- Magenta (24%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2006, -14.4657, 21.3133 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 71.2006, -14.4657, 21.3133 by changing the saturation by 10% instead.

■ 71.2006, -14.4657,
21.3133

■ 71.2006, -14.4657,
21.3133

197.3290,
-25.7471, 37.1480

■ 59.9733, -13.2375,
19.4276

■ 95.5026, -16.9263,
24.9622

■ 49.4059, -12.0007,
17.4809

■ 108.5157,
-18.1611, 26.7427

■ 39.5444, -10.7499,
15.4535

122.0715,
-19.4024, 28.5031

■ 30.4435, -9.4741,
13.3152

136.1490,
-20.6516, 30.2485

■ 22.1731, -8.1554,
11.0201

150.7295,
-21.9099, 31.9828

■ 14.8267, -6.7622,
8.9821

165.7962,

■ 8.4799, -6.6684,

-23.1781, 33.7092

5.9359

181.3340,
-24.4570, 35.4302

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2006, -14.4657,
21.3133

■ 71.2006, -14.4657,
21.3133

■ 70.4437, -18.0135,
26.5917

■ 72.0351, -10.5609,
15.1379

■ 69.7583, -21.1964,
30.9776

■ 72.9434, -6.2995,
8.0657

■ 69.1440, -24.0187,
34.4905

■ 73.9273, -1.6924,
0.1089

■ 68.5980, -26.4881,
37.1618

■ 74.9869, 3.2484,
-8.7137

■ 68.1167, -28.6183,

■ 76.1218, 8.5091,

39.0383

-18.3775

■ 67.6953, -30.4312,
40.1853

■ 77.0595, 12.6474,
-25.0867

■ 67.3276, -31.9592,
40.6948

■ 77.4767, 14.0045,
-24.4138

■ 67.1650, -32.6239,
40.8156

■ 77.9029, 15.3838,
-23.7309

■ 78.3381, 16.7848,
-23.0382

Harmonies

Analogous

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



71.2022, -2.6656, 23.1041



71.2006, -14.4657, 21.3133



71.2022, -22.8778, 15.1337

Triad

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



71.2022, -14.4676, 21.3141



71.2022, -16.3037, -18.1141



71.2022, 21.7685, 2.7887

Complementary

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



71.2006, -14.4657, 21.3133



55.8706, 9.4960, -19.5723

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.



71.2022, 17.5186, -9.5862



71.2006, -14.4657, 21.3133



71.2022, -4.9332, -22.8831

Square

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



71.2022, -14.4676, 21.3141



71.2022, -23.8855, -7.3967



71.2022, 7.5288, -19.5234



71.2022, 18.7859, 13.5616

Rectangle

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



71.2006, -14.4657, 21.3133



71.2022, -25.7181, 8.7142



71.2022, 7.5288, -19.5234



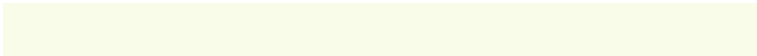
71.2022, 21.1321, -1.3281

Sweetspot

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



71.2022, -14.4676, 21.3141



97.8189, -10.1723, 13.7091



60.9620, 8.0522, 11.6514



45.6869, -5.1765, 7.1102

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2022, -14.4676, 21.3141



95.2913, -22.0238, 32.5448



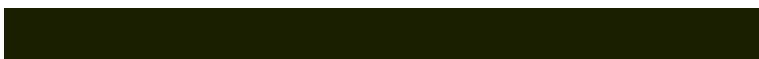
69.2744, -21.5648, 19.3812



34.1183, -3.8052, 5.2095



54.4936, -26.3168, 33.1180



11.4534, -4.9800, 6.9704

Inverse Universe

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



55.8706, 9.4960, -19.5723



70.5842, 16.7933, -33.8860



58.1932, 16.9133, -15.8494



31.3921, 0.4195, -1.9625



17.1386, 44.2921, -104.7509



3.9835, 9.5995, -18.9570

Previews

White Background



This preview shows how the HunterLab color 71.2006, -14.4657, 21.3133 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 71.2006, -14.4657, 21.3133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

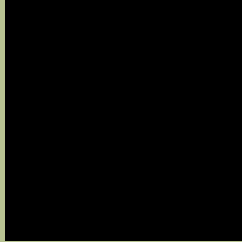
Any Text WCAG AA ✓ Pass

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 71.2006, -14.4657, 21.3133 Background



This preview shows how black text looks on a background with the HunterLab color 71.2006, -14.4657, 21.3133.



This preview shows how white text looks on a background with the HunterLab color 71.2006,

-14.4657, 21.3133.

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

71.2006, -14.4657, 21.3133

Protanopia

71.0465, -5.6868, 22.3225

Deuteranopia

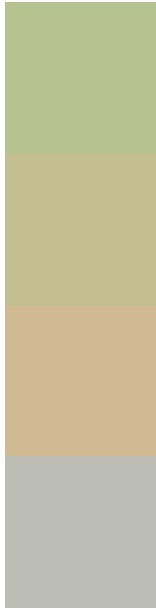
70.9940, 4.9560, 20.4348



Tritanopia

71.2980, -0.0964, -2.0199

Trichromacy



Original Color

71.2006, -14.4657, 21.3133

Protanomaly

71.0015, -8.9164, 21.8945

Deuteranomaly

71.0562, -2.3672, 20.7102

Tritanomaly

71.3123, -5.9181, 7.4926

Monochromacy



Original Color

71.2006, -14.4657, 21.3133

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.0422, -7.8774, 10.8296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2006, -14.4657, 21.3133 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(183, 194, 145)` looks like.

```
.text, #text, p{  
    color:rgb(183, 194, 145)  
}
```

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(183, 194, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 194, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2006, -14.4657, 21.3133 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(183, 194, 145) }
```


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

```
.border{ border-color:rgb(183, 194, 145) }
```

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

Here you see how a box with a 4 pixel rgb(183, 194, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 194, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 194, 145);  
box-shadow:4px 4px 4px 4px rgb(183, 194,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2006, -14.4657, 21.3133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 194, 145) }
```

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

```
.background{ background-color: rgb(183,  
194, 145) }
```

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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