

Converting Colors

HunterLab(70.9269, -15.8367,
23.9566)

Have a look what the booklet for
HunterLab(70.9269, -15.8367,
23.9566) contains.

HunterLab(70.9269, -15.8367, 23.9566)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.9269,
-15.8367, 23.9566)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C288
RGB	182, 194, 136
RGB Percent	71%, 76%, 53%
CMY	0.2863, 0.2392, 0.4667
CMYK	0.06, 0.00, 0.30, 0.24
HSL	72°, 32%, 65%
HSV	72°, 30%, 76%
XYZ	43.0271, 50.3063, 30.7349
YIQ	183.8000, 11.4660, -20.5820

Conversions

Conversions Part 2

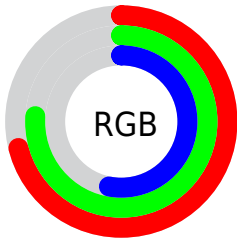
Format	Color
R_{YB}	136, 194, 148
Decimal	11977352
CIE _{Lab}	76.26, -13.74, 27.87
CIE _{LCh}	76, 31.073, 116.250
Yxy	50.3085, 0.3468, 0.4055
Android (android.graphics.Color)	4290167432 (0xFFB6C288)
YUV	183.8000, -23.5654, -1.5786
Hunter-Lab	70.9269, -15.8367, 23.9566

Details

The HunterLab color $70.9269, -15.8367, 23.9566$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $52.7263, 11.8522, -24.6986$, and the grayscale version is $69.2427, -3.6946, 3.7621$.

A 20% lighter version of the original color is $95.0085, -18.3301, 27.8222$, and $49.0074, -13.0629, 19.3181$ is the 20% darker color. If you saturate the color by 10%, you get $70.2310, -19.1123, 28.8371$, and if you desaturate by 10%, it is $71.6986, -12.2047, 18.1764$.

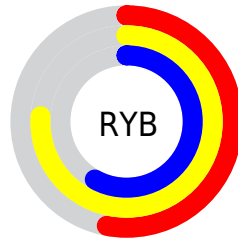
Distribution



Red (71%)

Green (76%)

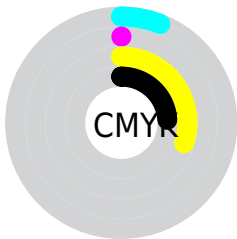
Blue (53%)



Red (53%)

Yellow (76%)

Blue (58%)

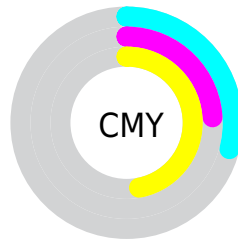


Cyan (6%)

Magenta (0%)

Yellow (30%)

Black (24%)



Cyan (29%)

Magenta (24%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9269, -15.8367, 23.9566 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 70.9269, -15.8367, 23.9566 by changing the saturation by 10% instead.

■ 70.9269, -15.8367,
23.9566

■ 70.9269, -15.8367,
23.9566

196.9444,
-27.7501, 41.6357

■ 59.7148, -14.5196,
21.8026

■ 95.2007, -18.4601,
28.0906

■ 49.1636, -13.1875,
19.5659

■ 108.2007,
-19.7703, 30.0931

■ 39.3195, -11.8333,
17.2220

■ 121.7438,
-21.0835, 32.0643

■ 30.2374, -10.4438,
14.7342

135.8092,
-22.4018, 34.0106

■ 21.9877, -8.9972,
12.0492

150.3779,
-23.7266, 35.9371

■ 14.6647, -7.4556,
10.2192

165.4334,

■ 8.3236, -7.6393,

-25.0590, 37.8479

5.8265

180.9602,
-26.3999, 39.7465

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9269, -15.8367,
23.9566

■ 70.9269, -15.8367,
23.9566

■ 70.2310, -19.1123,
28.8371

■ 71.6986, -12.2047,
18.1764

■ 69.6044, -22.0265,
32.8290

■ 72.5426, -8.2139,
11.4914

■ 69.0463, -24.5867,
35.9585

■ 73.4611, -3.8730,
3.9086

■ 68.5535, -26.8042,
38.2647

■ 74.4544, 0.8081,
-4.5573

■ 68.1217, -28.6970,

■ 75.5224, 5.8172,

39.8033

-13.8854

■ 67.7456, -30.2917,
40.6513

■ 76.6646, 11.1402,
-24.0488

■ 67.4135, -31.6535,
40.9807

■ 77.1512, 12.9464,
-24.9384

■ 67.4102, -31.6670,
40.9835

■ 77.5372, 14.2009,
-24.3165

■ 77.9309, 15.4742,
-23.6862

Harmonies

Analogous

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



70.9285, -1.9341, 25.7572



70.9269, -15.8367, 23.9566



70.9285, -25.7523, 17.2096

Triad

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



70.9285, -15.8386, 23.9574



70.9285, -18.7897, -22.2713



70.9285, 26.6118, 2.0834

Complementary

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



70.9269, -15.8367, 23.9566



52.7263, 11.8522, -24.6986

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.



70.9285, 21.2233, -12.7239



70.9269, -15.8367, 23.9566



70.9285, -5.6238, -28.4746

Square

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



70.9285, -15.8386, 23.9574



70.9285, -27.3564, -9.0627



70.9285, 9.1243, -24.6688



70.9285, 23.3257, 14.7335

Rectangle

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



70.9269, -15.8367, 23.9566



70.9285, -29.1617, 9.9473



70.9285, 9.1243, -24.6688



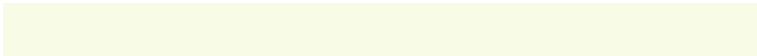
70.9285, 25.7443, -2.8179

Sweetspot

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



70.9285, -15.8386, 23.9574



97.7303, -10.6309, 14.7385



58.5687, 10.9437, 12.7012



45.6519, -5.3643, 7.5640

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9285, -15.8386, 23.9574



94.8308, -24.3127, 36.7628



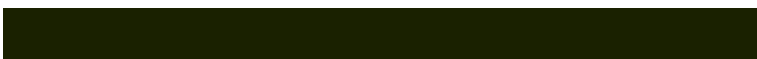
68.6840, -24.1693, 21.7922



34.1317, -3.7580, 5.2247



54.6905, -25.5489, 33.2527



11.4869, -4.8509, 6.9933

Inverse Universe

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



52.7263, 11.8522, -24.6986



65.1876, 21.1826, -43.5649



55.5021, 20.5289, -19.9658



31.3786, 0.3735, -1.9808



16.9951, 44.1725, -105.8219



3.9360, 9.5516, -19.2478

Previews

White Background



This preview shows how the HunterLab color 70.9269, -15.8367, 23.9566 looks on a white background.

Color Contrast Check

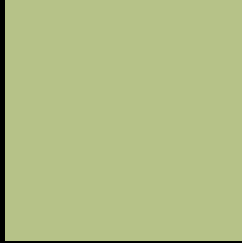
Large Text (above 18pt) WCAG AA × Fail

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 70.9269, -15.8367, 23.9566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

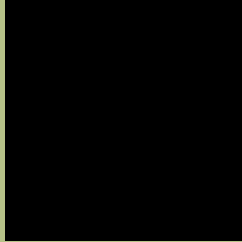
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

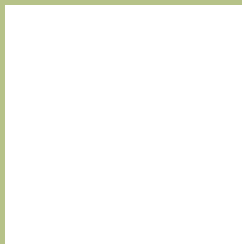
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.9269, -15.8367, 23.9566 Background



This preview shows how black text looks on a background with the HunterLab color 70.9269, -15.8367, 23.9566.



This preview shows how white text looks on a background with the HunterLab color 70.9269,

-15.8367, 23.9566.

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

70.9269, -15.8367, 23.9566

Protanopia

70.8636, -6.6949, 24.9825

Deuteranopia

70.7363, 5.1745, 23.2044



Tritanopia

70.9678, 0.2347, -1.9178

Trichromacy



Original Color

70.9269, -15.8367, 23.9566

Protanomaly

70.8168, -9.9430, 24.5798

Deuteranomaly

70.5679, -2.9173, 23.2305

Tritanomaly

70.8949, -6.0501, 8.7930

Monochromacy



Original Color

70.9269, -15.8367, 23.9566

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.8740, -8.6338, 11.8834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9269, -15.8367, 23.9566 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(182, 194, 136)` looks like.

```
.text, #text, p{  
    color:rgb(182, 194, 136)  
}
```

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(182, 194, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 194, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9269, -15.8367, 23.9566 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(182, 194, 136) }
```


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

```
.border{ border-color:rgb(182, 194, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 194, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 194, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 194, 136);  
box-shadow:4px 4px 4px 4px rgb(182, 194,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9269, -15.8367, 23.9566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 194, 136) }
```

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

```
.background{ background-color: rgb(182,  
194, 136) }
```

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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