

Converting Colors

HunterLab(71.7148, -2.0050,
11.3852)

Have a look what the booklet for
HunterLab(71.7148, -2.0050,
11.3852) contains.

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Color

**HunterLab(71.6945, -1.9414,
11.4490)**

Conversions

Conversions Part 1

Format	Color
Hex	C9BCAD
RGB	201, 188, 173
RGB Percent	79%, 74%, 68%
CMY	0.2118, 0.2627, 0.3216
CMYK	0.00, 0.06, 0.14, 0.21
HSL	32°, 21%, 73%
HSV	32°, 14%, 79%
XYZ	49.6134, 51.4010, 46.8416
YIQ	190.1770, 12.5630, -1.9090

Conversions

Conversions Part 2

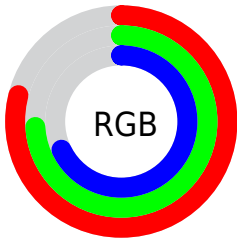
Format	Color
RYB	197, 201, 173
Decimal	13221037
CIELab	76.92, 2.06, 9.23
CIELCh	77, 9.457, 77.422
Yxy	51.4033, 0.3356, 0.3476
Android (android.graphics.Color)	4291411117 (0xFFC9BCAD)
YUV	190.1770, -8.4683, 9.4918
Hunter-Lab	71.6945, -1.9414, 11.4490

Details

The HunterLab color $71.6945, -1.9414, 11.4490$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.4393, -4.9812, -4.4812$, and the grayscale version is $71.8646, -3.8345, 3.9045$.

A 20% lighter version of the original color is $95.6885, -4.0539, 13.4128$, and $49.9114, -0.9843, 9.2497$ is the 20% darker color. If you saturate the color by 10%, you get $68.4284, -0.0575, 16.0890$, and if you desaturate by 10%, it is $75.0712, -3.5311, 6.3036$.

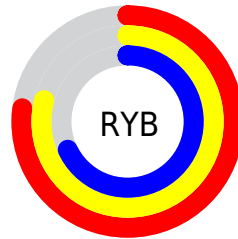
Distribution



Red (79%)

Green (74%)

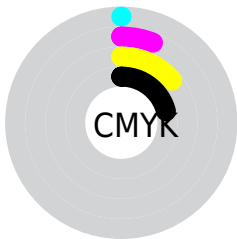
Blue (68%)



Red (77%)

Yellow (79%)

Blue (68%)

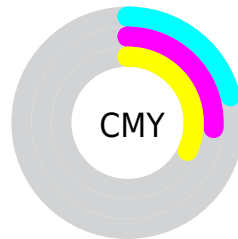


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (21%)



Cyan (21%)

Magenta (26%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6945, -1.9414, 11.4490 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 71.6945, -1.9414, 11.4490 by changing the saturation by 10% instead.

■ 71.6945, -1.9414,
11.4490

■ 71.6945, -1.9414,
11.4490

198.0224, -7.9372,
21.6773

■ 60.4398, -1.4455,
10.3693

■ 96.0472, -3.0529,
13.6351

■ 49.8433, -0.9891,
9.2921

109.0840, -3.6599,
14.7435

■ 39.9506, -0.5781,
8.2131

122.6624, -4.2994,
15.8642

■ 30.8159, -0.2171,
7.1243

136.7617, -4.9699,
16.9982

■ 22.5083, 0.0873,
6.0121

151.3634, -5.6700,
18.1461

■ 15.1201, 0.3255,
4.8523

166.4506, -6.3986,

■ 8.7543, 0.5575,

19.3084

4.8469

182.0082, -7.1546,
20.4854

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6945, -1.9414,
11.4490

■ 71.6945, -1.9414,
11.4490

■ 68.4284, -0.0575,
16.0890

■ 75.0712, -3.5311,
6.3036

■ 65.2767, 2.1466,
20.1709

■ 78.5460, -4.8411,
0.6956

■ 62.2499, 4.6866,
23.6441

■ 82.1135, -5.8940,
-5.3319

■ 59.3578, 7.5763,
26.4568

■ 85.7672, -6.7097,
-11.7409

■ 56.6105, 10.8225,

■ 88.8004, -11.1816,

28.5614

-8.6448

■ 54.0179, 14.4218,
29.9200

■ 91.8301, -15.9229,
-4.7768

■ 51.5896, 18.3555,
30.5154

■ 94.9129, -20.6068,
-0.9753

■ 49.3331, 22.5827,
30.3683

■ 95.4765, -21.4489,
-0.2939

■ 48.0426, 25.2312,
30.0453

Harmonies

Analogous

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



71.6961, 2.0938, 9.6794



71.6945, -1.9414, 11.4490



71.6961, -6.3909, 11.2906

Triad

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



71.6961, -1.9434, 11.4501



71.6961, -11.8663, 1.4050



71.6961, 2.6260, -1.8673

Complementary

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



71.6945, -1.9414, 11.4490



69.4393, -4.9812, -4.4812

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.



71.6961, -1.2314, -4.3662



71.6945, -1.9414, 11.4490



71.6961, -9.5662, -2.3988

Square

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



71.6961, -1.9434, 11.4501



71.6961, -12.0463, 5.6646



71.6961, -5.6960, -4.5665



71.6961, 4.7751, 2.0947

Rectangle

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



71.6945, -1.9414, 11.4490



71.6961, -8.9904, 10.1115



71.6961, -5.6960, -4.5665



71.6961, 1.4819, -2.9165

Sweetspot

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



71.6961, -1.9434, 11.4501



98.1717, -4.5964, 8.3369



67.7151, 7.7692, 1.1541



45.2607, -2.0591, 4.1046

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6961, -1.9434, 11.4501



92.3814, -1.7711, 17.0667



75.5509, -8.7253, 15.3748



34.0035, -1.2549, 4.2568



38.3371, 19.4668, 23.9639



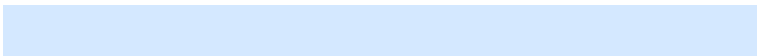
9.1643, 2.5092, 5.6909

Inverse Universe

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



69.4393, -4.9812, -4.4812



88.7409, -6.6631, -8.6448



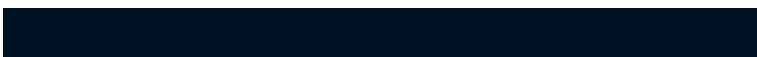
65.6475, 1.8398, -9.4234



33.2947, -2.2107, -0.7450



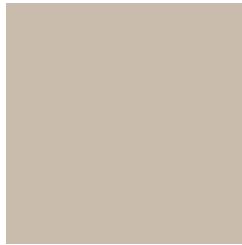
27.9032, 9.9971, -56.4575



7.1641, 0.1131, -9.1987

Previews

White Background



This preview shows how the HunterLab color 71.6945, -1.9414, 11.4490 looks on a white background.

Color Contrast Check

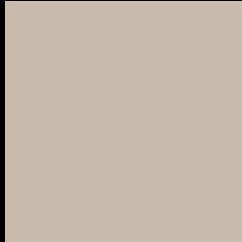
Large Text (above 18pt) WCAG AA × Fail

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 71.6945, -1.9414, 11.4490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

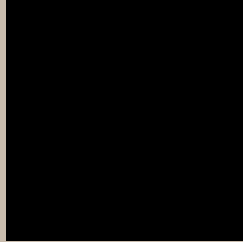
Any Text WCAG AA ✓ Pass

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 71.6945, -1.9414, 11.4490 Background



This preview shows how black text looks on a background with the HunterLab color 71.6945, -1.9414, 11.4490.



This preview shows how white text looks on a background with the HunterLab color 71.6945, -1.9414, 11.4490.

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

71.6945, -1.9414, 11.4490

Protanopia

71.6390, -3.6170, 10.9387

Deuteranopia

71.5675, 5.2133, 11.0161



Tritanopia

71.5834, 5.2715, -0.5518

Trichromacy



Original Color

71.6945, -1.9414, 11.4490

Protanomaly

71.7335, -3.2889, 11.0463

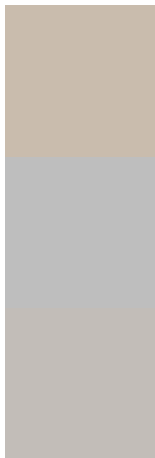
Deuteranomaly

71.6305, 2.4428, 11.0355

Tritanomaly

71.4928, 2.9009, 3.7041

Monochromacy



Original Color

71.6945, -1.9414, 11.4490

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.6416, -3.0432, 6.5628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6945, -1.9414, 11.4490 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(201, 188, 173)` looks like.

```
.text, #text, p{  
    color:rgb(201, 188, 173)  
}
```

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(201, 188, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 188, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6945, -1.9414, 11.4490 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(201, 188, 173) }
```


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

```
.border{ border-color:rgb(201, 188, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 188, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 188, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 188, 173);  
box-shadow:4px 4px 4px 4px rgb(201, 188,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6945, -1.9414, 11.4490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 188, 173) }
```

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

```
.background{ background-color: rgb(201,  
188, 173) }
```

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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