

Converting Colors

HunterLab(71.4695, -10.6850,
24.5290)

Have a look what the booklet for
HunterLab(71.4695, -10.6850,
24.5290) contains.

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Color

**HunterLab(71.4695,
-10.6850, 24.5290)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C088
RGB	195, 192, 136
RGB Percent	76%, 75%, 53%
CMY	0.2353, 0.2470, 0.4667
CMYK	0.00, 0.02, 0.30, 0.24
HSL	57°, 33%, 65%
HSV	57°, 30%, 76%
XYZ	45.7992, 51.0789, 30.7379
YIQ	186.5130, 19.7640, -16.7800

Conversions

Conversions Part 2

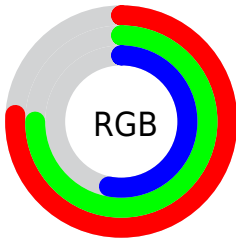
Format	Color
RYB	139, 195, 136
Decimal	12828808
CIELab	76.73, -7.70, 28.67
CIELCh	77, 29.689, 105.023
Yxy	51.0812, 0.3589, 0.4003
Android (android.graphics.Color)	4291018888 (0xFFC3C088)
YUV	186.5130, -24.9029, 7.4431
Hunter-Lab	71.4695, -10.6850, 24.5290

Details

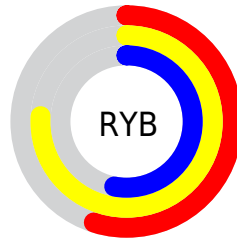
The HunterLab color $71.4695, -10.6850, 24.5290$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $52.5727, 7.2633, -25.7045$, and the grayscale version is $70.3854, -3.7556, 3.8242$.

A 20% lighter version of the original color is $95.6807, -12.5859, 28.5505$, and $49.7994, -8.6625, 20.0526$ is the 20% darker color. If you saturate the color by 10%, you get $70.8117, -12.1963, 29.4573$, and if you desaturate by 10%, it is $72.1964, -8.8217, 18.6842$.

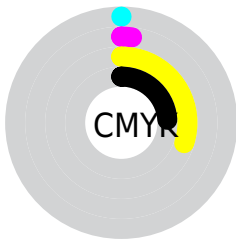
Distribution



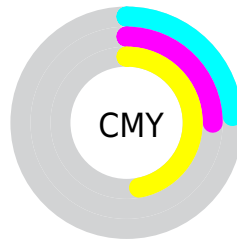
- Red (76%)
- Green (75%)
- Blue (53%)



- Red (55%)
- Yellow (76%)
- Blue (53%)



- Cyan (0%)
- Magenta (2%)
- Yellow (30%)
- Black (24%)



- Cyan (24%)
- Magenta (25%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4695, -10.6850, 24.5290 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 71.4695, -10.6850, 24.5290 by changing the saturation by 10% instead.

■ 71.4695, -10.6850,
24.5290

■ 71.4695, -10.6850,
24.5290

197.7066,
-20.2957, 42.5359

■ 60.2273, -9.6904,
22.3292

■ 95.7992, -12.7173,
28.7474

■ 49.6440, -8.7032,
20.0440

■ 108.8252,
-13.7533, 30.7890

■ 39.7655, -7.7220,
17.6481

■ 122.3933,
-14.8043, 32.7976

■ 30.6462, -6.7414,
15.1048

136.4827,
-15.8707, 34.7798

■ 22.3555, -5.7524,
12.3607

151.0747,
-16.9529, 36.7408

■ 14.9863, -4.7385,
10.4442

166.1526,

■ 8.6305, -4.3463,

-18.0511, 38.6849

6.0413

181.7012,
-19.1653, 40.6156

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4695, -10.6850,
24.5290

■ 71.4695, -10.6850,
24.5290

■ 70.8117, -12.1963,
29.4573

■ 72.1964, -8.8217,
18.6842

■ 70.2161, -13.3563,
33.4832

■ 72.9891, -6.5967,
11.9140

■ 69.6817, -14.1790,
36.6359

■ 73.8503, -4.0124,
4.2222

■ 69.2051, -14.6813,
38.9571

■ 74.7805, -1.0722,
-4.3804

■ 68.7819, -14.8860,

■ 75.7799, 2.2177,

40.5050

-13.8761

■ 68.4065, -14.8241,
41.3582

■ 76.8485, 5.8489,
-24.2411

■ 68.0751, -14.5732,
41.6925

■ 77.2262, 5.7661,
-24.9473

■ 77.5214, 5.2388,
-24.4980

■ 77.8174, 4.7122,
-24.0496

Harmonies

Analogous

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



71.4711, 3.3009, 24.5333



71.4695, -10.6850, 24.5290



71.4711, -21.9448, 19.7785

Triad

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



71.4711, -10.6872, 24.5298



71.4711, -21.9314, -16.7856



71.4711, 24.2036, -3.0766

Complementary

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



71.4695, -10.6850, 24.5290



52.5727, 7.2633, -25.7045

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.



71.4711, 16.3188, -16.7673



71.4695, -10.6850, 24.5290



71.4711, -10.6674, -25.6616

Square

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



71.4711, -10.6872, 24.5298



71.4711, -28.0874, -3.0980



71.4711, 3.3222, -25.6543



71.4711, 24.1972, 10.2373

Rectangle

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



71.4695, -10.6850, 24.5290



71.4711, -26.6990, 13.9155



71.4711, 3.3222, -25.6543



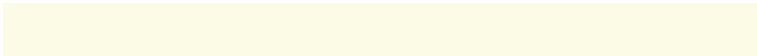
71.4711, 22.3627, -7.8370

Sweetspot

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



71.4711, -10.6872, 24.5298



97.8046, -8.4661, 14.8566



55.7696, 17.7519, 8.3253



45.6919, -4.1865, 7.6273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4711, -10.6872, 24.5298



95.0826, -15.6305, 37.1263



70.2075, -20.1104, 23.2385



34.1582, -2.9832, 5.2668



54.9164, -11.8009, 33.6326



11.5341, -2.6308, 7.0612

Inverse Universe

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



52.5727, 7.2633, -25.7045



64.8318, 13.5368, -44.3795



54.0233, 16.0398, -23.0935



31.3499, -0.3817, -2.0313



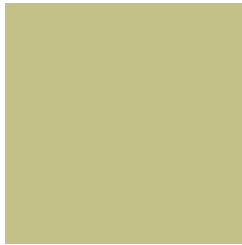
16.5467, 41.0631, -109.3253



3.8364, 7.0067, -19.9207

Previews

White Background



This preview shows how the HunterLab color 71.4695, -10.6850, 24.5290 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 71.4695, -10.6850, 24.5290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

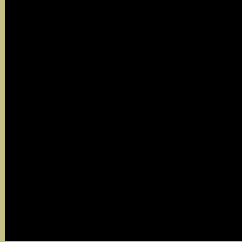
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

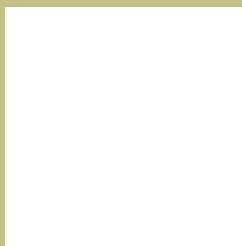
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4695, -10.6850, 24.5290 Background



This preview shows how black text looks on a background with the HunterLab color 71.4695, -10.6850, 24.5290.



This preview shows how white text looks on a background with the HunterLab color 71.4695,

-10.6850, 24.5290.

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

71.4695, -10.6850, 24.5290

Protanopia

71.4016, -6.2738, 24.8539

Deuteranopia

71.2250, 5.3042, 23.9657



Tritanopia

71.4526, 4.7677, -0.2197

Trichromacy



Original Color

71.4695, -10.6850, 24.5290

Protanomaly

71.4099, -7.7984, 24.8346

Deuteranomaly

71.1690, -0.8833, 24.1219

Tritanomaly

71.3549, -1.4740, 10.2428

Monochromacy



Original Color

71.4695, -10.6850, 24.5290

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.8304, -6.7667, 12.5170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4695, -10.6850, 24.5290 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(195, 192, 136)` looks like.

```
.text, #text, p{  
    color:rgb(195, 192, 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(195, 192, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 192, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4695, -10.6850, 24.5290 is called "border". The border property can be set on classes, ids or directly on the HTML element.

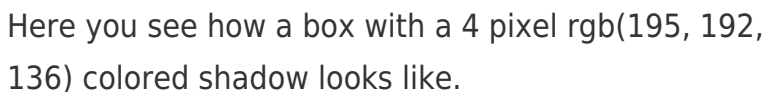
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 192, 136) }
```


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

```
.border{ border-color:rgb(195, 192, 136) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 192, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 192, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 192, 136);  
box-shadow:4px 4px 4px 4px rgb(195, 192,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4695, -10.6850, 24.5290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 192, 136) }
```

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

```
.background{ background-color: rgb(195,  
192, 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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