

Converting Colors

HunterLab(71.0735, -6.3080,
7.6824)

Have a look what the booklet for
HunterLab(71.0735, -6.3080, 7.6824)
contains.

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Color

**HunterLab(71.1948, -6.3882,
7.7984)**

Conversions

Conversions Part 1

Format	Color
Hex	BBBEB4
RGB	187, 190, 180
RGB Percent	73%, 75%, 71%
CMY	0.2667, 0.2549, 0.2941
CMYK	0.02, 0.00, 0.05, 0.25
HSL	78°, 7%, 73%
HSV	78°, 5%, 75%
XYZ	47.1452, 50.6870, 50.4787
YIQ	187.9630, 1.4220, -3.7460

Conversions

Conversions Part 2

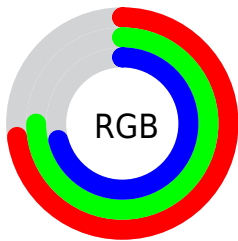
Format	Color
RYB	180, 190, 183
Decimal	12304052
CIELab	76.49, -2.87, 4.67
CIElCh	76, 5.483, 121.525
Yxy	50.6892, 0.3179, 0.3418
Android (android.graphics.Color)	4290494132 (0xFFBBBEB4)
YUV	187.9630, -3.9258, -0.8446
Hunter-Lab	71.1948, -6.3882, 7.7984

Details

The HunterLab color $71.1948, -6.3882, 7.7984$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.1387, -0.9761, -0.4215$, and the grayscale version is $70.9158, -3.7839, 3.8530$.

A 20% lighter version of the original color is $95.4056, -7.8194, 9.3351$, and $49.4894, -5.0632, 6.3515$ is the 20% darker color. If you saturate the color by 10%, you get $70.1867, -10.9935, 14.5726$, and if you desaturate by 10%, it is $72.2851, -1.4469, 0.1965$.

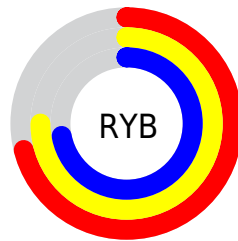
Distribution



Red (73%)

Green (75%)

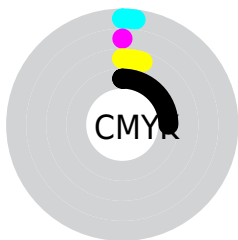
Blue (71%)



Red (71%)

Yellow (75%)

Blue (72%)

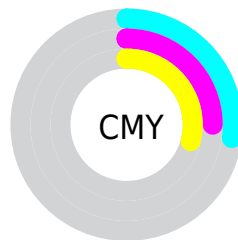


Cyan (2%)

Magenta (0%)

Yellow (5%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1948, -6.3882, 7.7984 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 71.1948, -6.3882, 7.7984 by changing the saturation by 10% instead.

■ 71.1948, -6.3882,
7.7984

■ 71.1948, -6.3882,
7.7984

197.3208,
-14.1863, 16.3335

■ 59.9677, -5.6442,
6.9568

■ 95.4962, -7.9575,
9.5485

■ 49.4007, -4.9245,
6.1347

108.5090, -8.7783,
10.4551

■ 39.5396, -4.2312,
5.3321

122.0645, -9.6229,
11.3829

■ 30.4391, -3.5642,
4.5469

136.1417,
-10.4909, 12.3319

■ 22.1691, -2.9229,
3.7749

150.7220,
-11.3817, 13.3017

■ 14.8233, -2.3048,
3.0079

165.7885,

■ 8.4766, -1.9265,

-12.2949, 14.2921

2.7470

181.3261,
-13.2299, 15.3028

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1948, -6.3882,
7.7984

■ 71.1948, -6.3882,
7.7984

■ 70.1867, -10.9935,
14.5726

■ 72.2851, -1.4469,
0.1965

■ 69.2564, -15.2446,
20.5000

■ 73.4525, 3.8203,
-8.2139

■ 68.4050, -19.1331,
25.5739

■ 74.6975, 9.3944,
-17.4035

■ 67.6315, -22.6528,
29.7964

■ 75.9765, 15.0347,
-26.7498

■ 66.9345, -25.8017,

■ 76.5347, 16.8302,

33.1804

-25.8358

■ 66.3117, -28.5833,
35.7523

■ 77.1085, 18.6629,
-24.9048

■ 65.7597, -31.0077,
37.5534

■ 77.6976, 20.5316,
-23.9575

■ 65.2742, -33.0932,
38.6446

■ 78.3020, 22.4350,
-22.9946

■ 64.8492, -34.8694,
39.1131

■ 78.9213, 24.3720,
-22.0168

Harmonies

Analogous

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



71.1963, -3.9353, 8.4538



71.1948, -6.3882, 7.7984



71.1963, -8.1309, 6.0990

Triad

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



71.1963, -6.3899, 7.7995



71.1963, -6.1633, -0.4193



71.1963, 1.2483, 4.0015

Complementary

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



71.1948, -6.3882, 7.7984



68.1387, -0.9761, -0.4215

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.



71.1963, 0.6315, 1.5777



71.1948, -6.3882, 7.7984



71.1963, -3.6700, -1.0288

Square

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



71.1963, -6.3899, 7.7995



71.1963, -8.0014, 1.3516



71.1963, -1.1779, -0.2856



71.1963, 0.4957, 6.3101

Rectangle

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



71.1948, -6.3882, 7.7984



71.1963, -8.6654, 4.5706



71.1963, -1.1779, -0.2856



71.1963, 1.1942, 3.1731

Sweetspot

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



71.1963, -6.3899, 7.7995



96.3012, -6.4999, 7.3118



69.3621, -1.9532, 5.7960



45.1341, -3.0146, 3.3786



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



71.1963, -6.3899, 7.7995



95.7219, -9.1352, 11.3010



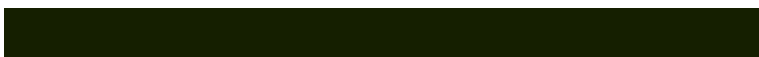
70.7599, -7.9289, 7.2818



33.2602, -3.2754, 4.0778



52.7669, -28.9040, 32.0087



10.5980, -5.1115, 6.4410

Inverse Universe

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



68.1387, -0.9761, -0.4215



90.9592, -0.7014, -1.5067



68.5951, 0.5883, 0.1691



31.4837, -0.1294, -0.7000



17.5716, 44.1600, -97.6992



3.9512, 9.2172, -16.4438

Previews

White Background



This preview shows how the HunterLab color 71.1948, -6.3882, 7.7984 looks on a white background.

Color Contrast Check

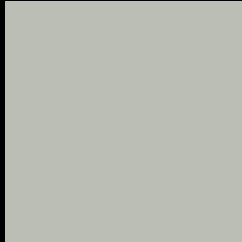
Large Text (above 18pt) WCAG AA × Fail

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 71.1948, -6.3882, 7.7984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

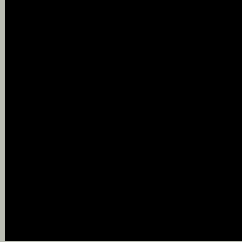
Any Text WCAG AA ✓ Pass

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 71.1948, -6.3882, 7.7984 Background



This preview shows how black text looks on a background with the HunterLab color 71.1948, -6.3882, 7.7984.



This preview shows how white text looks on a background with the HunterLab color 71.1948, -6.3882, 7.7984.

7.7984.

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

71.1948, -6.3882, 7.7984

Protanopia

71.1972, -3.3307, 8.2978

Deuteranopia

70.9849, 5.1936, 6.8668



Tritanopia

71.2405, -0.2273, -2.6097

Trichromacy



Original Color

71.1948, -6.3882, 7.7984

Protanomaly

71.2223, -4.7906, 8.3003

Deuteranomaly

71.0293, 0.7903, 7.2908

Tritanomaly

71.1901, -2.4559, 1.3167

Monochromacy



Original Color

71.1948, -6.3882, 7.7984

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.1262, -4.7778, 5.4831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1948, -6.3882, 7.7984 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(187, 190, 180)` looks like.

```
.text, #text, p{  
    color:rgb(187, 190, 180)  
}
```

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(187, 190, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 190, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1948, -6.3882, 7.7984 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(187, 190, 180) }
```


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

```
.border{ border-color:rgb(187, 190, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 190, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 190, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 190, 180);  
box-shadow:4px 4px 4px 4px rgb(187, 190,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1948, -6.3882, 7.7984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 190, 180) }
```

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

```
.background{ background-color: rgb(187,  
190, 180) }
```

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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