

Converting Colors

HunterLab(71.3384, -4.8704,
4.5972)

Have a look what the booklet for
HunterLab(71.3384, -4.8704, 4.5972)
contains.

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Color

**HunterLab(71.4000, -5.2584,
4.8644)**

Conversions

Conversions Part 1

Format	Color
Hex	BBBEBB
RGB	187, 190, 187
RGB Percent	73%, 75%, 73%
CMY	0.2667, 0.2549, 0.2667
CMYK	0.02, 0.00, 0.02, 0.25
HSL	120°, 2%, 74%
HSV	120°, 2%, 75%
XYZ	47.8766, 50.9796, 54.3305
YIQ	188.7610, -0.8250, -1.5690

Conversions

Conversions Part 2

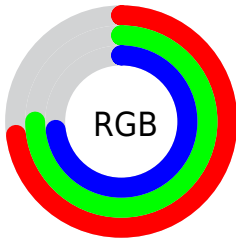
Format	Color
RYB	187, 190, 190
Decimal	12304059
CIELab	76.67, -1.60, 1.14
CIElCh	77, 1.961, 144.484
Yxy	50.9818, 0.3125, 0.3328
Android (android.graphics.Color)	4290494139 (0xFFBBBEBB)
YUV	188.7610, -0.8682, -1.5444
Hunter-Lab	71.4000, -5.2584, 4.8644

Details

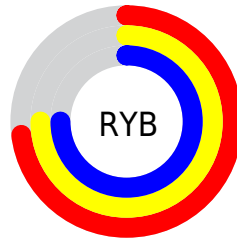
The HunterLab color $71.4000, -5.2584, 4.8644$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.8568, -2.3193, 2.8561$, and the grayscale version is $71.2403, -3.8012, 3.8706$.

A 20% lighter version of the original color is $95.6228, -6.6246, 6.2307$, and $49.6799, -4.0123, 3.6251$ is the 20% darker color. If you saturate the color by 10%, you get $69.2684, -13.9388, 10.7284$, and if you desaturate by 10%, it is $73.7612, 4.0382, -1.4145$.

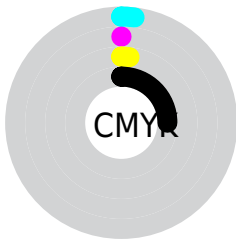
Distribution



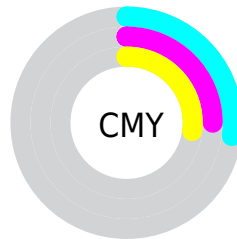
- Red (73%)
- Green (75%)
- Blue (73%)



- Red (73%)
- Yellow (75%)
- Blue (75%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4000, -5.2584, 4.8644 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 71.4000, -5.2584, 4.8644 by changing the saturation by 10% instead.

■ 71.4000, -5.2584,
4.8644

■ 71.4000, -5.2584,
4.8644

197.6090,
-12.5893, 12.1357

■ 60.1615, -4.5788,
4.1986

■ 95.7224, -6.7087,
6.2912

■ 49.5824, -3.9277,
3.5641

108.7451, -7.4740,
7.0476

■ 39.7083, -3.3081,
2.9637

122.3101, -8.2655,
7.8315

■ 30.5938, -2.7212,
2.3993

136.3964, -9.0823,
8.6421

■ 22.3083, -2.1684,
1.8730

150.9854, -9.9238,
9.4786

■ 14.9450, -1.6507,
1.3871

166.0604,

■ 8.5918, -1.2684,

-10.7891, 10.3401

1.0173

181.6062,
-11.6779, 11.2260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4000, -5.2584,
4.8644

■ 71.4000, -5.2584,
4.8644

■ 69.2684, -13.9388,
10.7284

■ 73.7612, 4.0382,
-1.4145

■ 67.3710, -21.8968,
16.1056

■ 76.3367, 13.8581,
-8.0452

■ 65.7165, -29.0357,
20.9302

■ 79.1163, 24.1087,
-14.9650

■ 64.3088, -35.2670,
25.1422

■ 80.8139, 30.2075,
-19.0840

■ 63.1483, -40.5205,

28.6938

■ 62.2306, -44.7528,
31.5556

■ 61.5464, -47.9558,
33.7216

■ 61.0800, -50.1630,
35.2145

■ 60.8083, -51.4578,
36.0904

Harmonies

Analogous

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



71.4015, -4.5516, 5.4140



71.4000, -5.2584, 4.8644



71.4015, -5.5809, 4.0495

Triad

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



71.4015, -5.2601, 4.8655



71.4015, -3.9850, 2.1765



71.4015, -2.1827, 4.5864

Complementary

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



71.4000, -5.2584, 4.8644



70.8568, -2.3193, 2.8561

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.



71.4015, -2.0290, 3.7233



71.4000, -5.2584, 4.8644



71.4015, -3.0727, 2.3247

Square

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



71.4015, -5.2601, 4.8655



71.4015, -4.8471, 2.4913



71.4015, -2.3556, 2.8936



71.4015, -2.7742, 5.2543

Rectangle

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



71.4000, -5.2584, 4.8644



71.4015, -5.5329, 3.4608



71.4015, -2.3556, 2.8936



71.4015, -2.0780, 4.3098

Sweetspot

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



71.4015, -5.2601, 4.8655



96.5975, -5.1542, 5.2483



71.6691, -4.3258, 5.1926



45.2661, -2.4153, 2.4594



98.8636, -5.2751, 5.3714

Same Dimension

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



71.4015, -5.2601, 4.8655



95.9789, -7.6274, 6.9189



71.4468, -5.0113, 4.2195



33.3884, -2.5836, 2.3595



49.4852, -42.4333, 29.7492



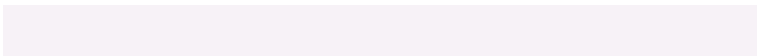
9.7940, -8.3981, 5.8874

Inverse Universe

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



70.8568, -2.3193, 2.8561



95.0365, -2.5399, 3.4425



70.8107, -2.5711, 3.5134



33.0869, -0.9560, 1.2473



31.2262, 61.3905, -41.1754



6.1802, 12.1503, -8.1498

Previews

White Background



This preview shows how the HunterLab color 71.4000, -5.2584, 4.8644 looks on a white background.

Color Contrast Check

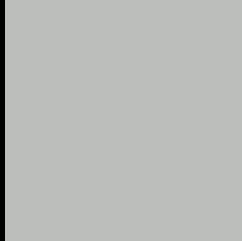
Large Text (above 18pt) WCAG AA × Fail

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 71.4000, -5.2584, 4.8644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

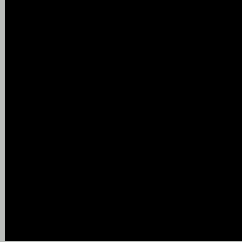
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

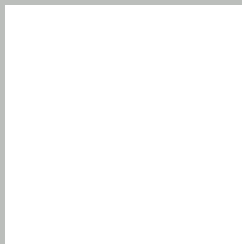
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4000, -5.2584, 4.8644 Background



This preview shows how black text looks on a background with the HunterLab color 71.4000, -5.2584, 4.8644.



This preview shows how white text looks on a background with the HunterLab color 71.4000, -5.2584,

4.8644.

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

71.4000, -5.2584, 4.8644

Protanopia

71.3085, -2.5372, 5.2707

Deuteranopia

71.2483, 4.9477, 4.3978



Tritanopia

71.4489, -1.0453, -2.3599

Trichromacy



Original Color

71.4000, -5.2584, 4.8644

Protanomaly

71.4260, -3.6737, 5.3867

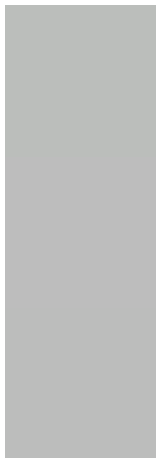
Deuteranomaly

71.4339, 1.0694, 4.5472

Tritanomaly

71.4967, -2.7483, 0.2031

Monochromacy



Original Color

71.4000, -5.2584, 4.8644

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.2161, -4.2840, 4.1985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4000, -5.2584, 4.8644 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, 187)` looks like.

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

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, 187) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 71.4000, -5.2584, 4.8644 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, 187) }
```

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

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

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, 187)` colored shadow looks like.

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


Background

The CSS property to change the background color of an element to HunterLab 71.4000, -5.2584, 4.8644 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, 187) }
```

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

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

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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