

Converting Colors

HunterLab(75.2632, -10.0539,
6.0868)

Have a look what the booklet for
HunterLab(75.2632, -10.0539,
6.0868) contains.

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Color

**HunterLab(75.3000,
-10.0450, 6.0364)**

Conversions

Conversions Part 1

Format	Color
Hex	BBCAC2
RGB	187, 202, 194
RGB Percent	73%, 79%, 76%
CMY	0.2667, 0.2078, 0.2392
CMYK	0.07, 0.00, 0.04, 0.21
HSL	148°, 12%, 76%
HSV	148°, 7%, 79%
XYZ	51.3516, 56.7009, 59.2768
YIQ	196.6030, -6.3720, -5.6680

Conversions

Conversions Part 2

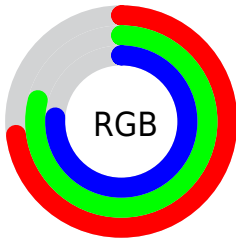
Format	Color
R _{YB}	187, 197, 202
Decimal	12307138
CIE _{Lab}	80.01, -6.61, 2.23
CIE _{LCh}	80, 6.977, 161.354
Yxy	56.7033, 0.3069, 0.3389
Android (android.graphics.Color)	4290497218 (0xFFBBCAC2)
YUV	196.6030, -1.2833, -8.4218
Hunter-Lab	75.3000, -10.0450, 6.0364

Details

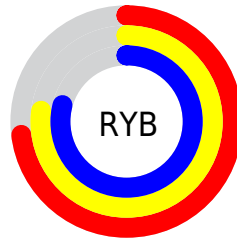
The HunterLab color $75.3000, -10.0450, 6.0364$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.1379, 2.3790, 2.0561$, and the grayscale version is $74.5621, -3.9784, 4.0511$.

A 20% lighter version of the original color is $98.7303, -10.1029, 6.3474$, and $53.0486, -8.1925, 4.8149$ is the 20% darker color. If you saturate the color by 10%, you get $73.3930, -17.5658, 8.6260$, and if you desaturate by 10%, it is $77.4175, -1.9756, 3.5443$.

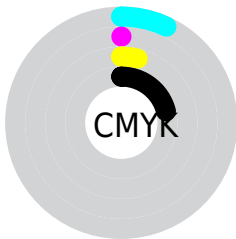
Distribution



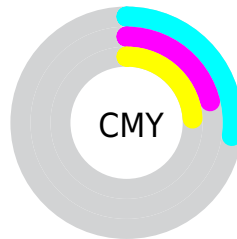
- Red (73%)
- Green (79%)
- Blue (76%)



- Red (73%)
- Yellow (77%)
- Blue (79%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (21%)



- Cyan (27%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3000, -10.0450, 6.0364 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 75.3000, -10.0450, 6.0364 by changing the saturation by 10% instead.

■ 75.3000, -10.0450,
6.0364

■ 75.3000, -10.0450,
6.0364

203.0607,
-19.2967, 13.7693

■ 63.8491, -9.1019,
5.3075

■ 100.0161,
-11.9828, 7.5802

■ 53.0444, -8.1711,
4.6062

113.2226,
-12.9758, 8.3912

■ 42.9291, -7.2521,
3.9344

126.9641,
-13.9859, 9.2276

■ 33.5536, -6.3412,
3.2929

141.2205,
-15.0133, 10.0889

■ 24.9819, -5.4326,
2.6823

155.9739,
-16.0580, 10.9742

■ 17.2978, -4.5158,
2.1023

171.2080,

■ 10.6190, -3.5695,

-17.1203, 11.8831

1.5508

186.9081,
-18.1998, 12.8150

■ 0.3710, -0.6492,
0.2597

0.0000, NaN, NaN

■ 75.3000, -10.0450,
6.0364

■ 75.3000, -10.0450,
6.0364

■ 73.3930, -17.5658,
8.6260

■ 77.4175, -1.9756,
3.5443

■ 71.6975, -24.4603,
11.2880

■ 79.7335, 6.5734,
1.1632

■ 70.2185, -30.6623,
13.9968

■ 82.2412, 15.5292,
-1.0935

■ 68.9571, -36.1141,
16.7218

■ 83.4408, 20.1179,
-5.2191

■ 67.9108, -40.7735,
19.4291

■ 83.8290, 22.1258,
-10.6986

■ 67.0737, -44.6189,
22.0830

■ 84.0971, 23.5074,
-14.4684

■ 66.4353, -47.6550,
24.6467

■ 65.9799, -49.9178,
27.0843

■ 65.6812, -51.4971,
29.3571

Harmonies

Analogous

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



75.3016, -8.2435, 8.5680



75.3000, -10.0450, 6.0364



75.3016, -10.2524, 2.8787

Triad

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



75.3016, -10.0466, 6.0375



75.3016, -2.7457, -2.1795



75.3016, 0.8896, 8.0477

Complementary

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



75.3000, -10.0450, 6.0364



72.1379, 2.3790, 2.0561

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.



75.3016, 2.4179, 5.2989



75.3000, -10.0450, 6.0364



75.3016, 0.2947, -0.6622

Square

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



75.3016, -10.0466, 6.0375



75.3016, -6.0765, -1.9604



75.3016, 2.1983, 2.1073



75.3016, -1.9451, 9.6930

Rectangle

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



75.3000, -10.0450, 6.0364



75.3016, -9.4604, 0.8302



75.3016, 2.1983, 2.1073



75.3016, 1.5754, 7.2273

Sweetspot

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



75.3016, -10.0466, 6.0375



99.4342, -7.4846, 6.0871



75.8070, -8.6596, 9.7895



46.0157, -3.4138, 2.8011

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3016, -10.0466, 6.0375



97.5401, -14.7848, 8.4190



75.5230, -8.8178, 2.8782



35.5283, -5.4910, 3.1027



52.6519, -41.4837, 23.7412



12.0226, -9.0275, 4.4605

Inverse Universe

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



72.1379, 2.3790, 2.0561



92.4937, 5.0387, 2.0699



71.9156, 1.1786, 5.2261



33.6334, 1.9532, 0.7186



29.6504, 53.1768, 0.5589



6.8469, 12.4843, -1.4579

Previews

White Background



This preview shows how the HunterLab color 75.3000, -10.0450, 6.0364 looks on a white background.

Color Contrast Check

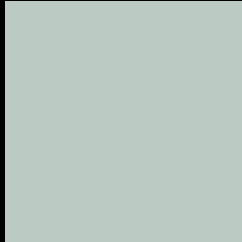
Large Text (above 18pt) WCAG AA × Fail

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 75.3000, -10.0450, 6.0364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

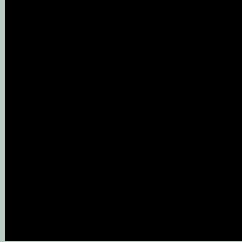
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

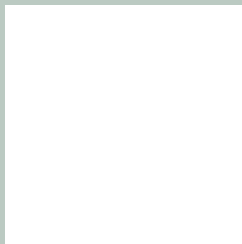
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3000, -10.0450, 6.0364 Background



This preview shows how black text looks on a background with the HunterLab color 75.3000, -10.0450, 6.0364.



This preview shows how white text looks on a background with the HunterLab color 75.3000,

-10.0450, 6.0364.

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

75.3000, -10.0450, 6.0364

Protanopia

75.0937, -3.0571, 7.3019

Deuteranopia

75.2265, 5.3300, 5.2866



Tritanopia

75.2996, -3.9449, -4.2910

Trichromacy



Original Color

75.3000, -10.0450, 6.0364

Protanomaly

75.1817, -5.8189, 6.8968

Deuteranomaly

75.2897, -0.5963, 5.7247

Tritanomaly

75.2545, -6.2119, -0.2458

Monochromacy



Original Color

75.3000, -10.0450, 6.0364

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.9465, -6.4042, 4.7549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3000, -10.0450, 6.0364 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, 202, 194)` looks like.

```
.text, #text, p{  
    color:rgb(187, 202, 194)  
}
```

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, 202, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 202, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3000, -10.0450, 6.0364 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, 202, 194) }
```


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

```
.border{ border-color:rgb(187, 202, 194) }
```

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

Here you see how a box with a 4 pixel rgb(187, 202, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 202, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 202, 194);  
box-shadow:4px 4px 4px 4px rgb(187, 202,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3000, -10.0450, 6.0364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 202, 194) }
```

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

```
.background{ background-color: rgb(187,  
202, 194) }
```

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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