

Converting Colors

HunterLab(73.7297, -3.5898,
6.1534)

Have a look what the booklet for
HunterLab(73.7297, -3.5898, 6.1534)
contains.

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Color

**HunterLab(73.6933, -3.3122,
6.1576)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C2BE
RGB	198, 194, 190
RGB Percent	78%, 76%, 75%
CMY	0.2235, 0.2392, 0.2549
CMYK	0.00, 0.02, 0.04, 0.22
HSL	30°, 7%, 76%
HSV	30°, 4%, 78%
XYZ	51.8747, 54.3070, 56.4634
YIQ	194.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

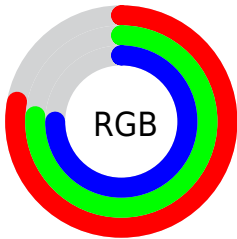
Format	Color
RYB	198, 198, 190
Decimal	13025982
CIELab	78.64, 0.68, 2.49
CIELCh	79, 2.583, 74.840
Yxy	54.3094, 0.3189, 0.3339
Android (android.graphics.Color)	4291216062 (0xFFC6C2BE)
YUV	194.7400, -2.3368, 2.8590
Hunter-Lab	73.6933, -3.3122, 6.1576

Details

The HunterLab color $73.6933, -3.3122, 6.1576$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.2170, -4.4762, 1.7734$, and the grayscale version is $73.7728, -3.9363, 4.0082$.

A 20% lighter version of the original color is $98.1249, -4.2511, 7.7077$, and $51.4700, -2.0015, 4.4178$ is the 20% darker color. If you saturate the color by 10%, you get $70.1740, -1.4003, 11.0002$, and if you desaturate by 10%, it is $77.3212, -4.9587, 0.9034$.

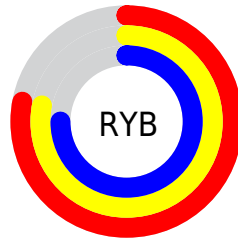
Distribution



Red (78%)

Green (76%)

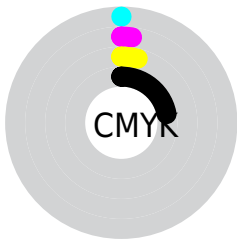
Blue (75%)



Red (78%)

Yellow (78%)

Blue (75%)

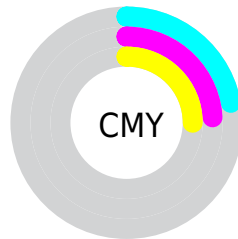


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6933, -3.3122, 6.1576 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 73.6933, -3.3122, 6.1576 by changing the saturation by 10% instead.

■ 73.6933, -3.3122,
6.1576

■ 73.6933, -3.3122,
6.1576

200.8205, -9.8578,
13.9530

■ 62.3290, -2.7406,
5.4198

■ 98.2488, -4.5631,
7.7177

■ 51.6162, -2.2042,
4.7088

111.3803, -5.2353,
8.5361

■ 41.5990, -1.7073,
4.0264

125.0497, -5.9374,
9.3797

■ 32.3296, -1.2535,
3.3731

139.2367, -6.6682,
10.2478

■ 23.8740, -0.8471,
2.7491

153.9229, -7.4265,
11.1397

■ 16.3197, -0.4942,
2.1532

169.0920, -8.2115,

■ 9.7909, -0.2040,

12.0549

1.6010

184.7291, -9.0222,
12.9929

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.6933, -3.3122,
6.1576

■ 73.6933, -3.3122,
6.1576

■ 70.1740, -1.4003,
11.0002

■ 77.3212, -4.9587,
0.9034

■ 66.7673, 0.8039,
15.3823

■ 81.0447, -6.3557,
-4.7251

■ 63.4847, 3.3193,
19.2553

■ 84.8585, -7.5253,
-10.6908

■ 60.3370, 6.1645,
22.5657

■ 88.2199, -11.4555,
-9.4230

■ 57.3358, 9.3532,

■ 91.4353, -16.4702,

25.2587

-5.2935

■ 54.4935, 12.8915,
27.2816

■ 94.7101, -21.4199,
-1.2410

■ 51.8229, 16.7734,
28.5902

■ 95.2607, -22.2376,
-0.5738

■ 49.3361, 20.9749,
29.1597

■ 47.0439, 25.4465,
29.0034

Harmonies

Analogous

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



73.6949, -2.2446, 5.5867



73.6933, -3.3122, 6.1576



73.6949, -4.5434, 6.1619

Triad

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



73.6949, -3.3140, 6.1588



73.6949, -6.2177, 3.4305



73.6949, -2.2541, 2.3915

Complementary

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



73.6933, -3.3122, 6.1576



73.2170, -4.4762, 1.7734

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.



73.6949, -3.3269, 1.7941



73.6933, -3.3122, 6.1576



73.6949, -5.6125, 2.4006

Square

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



73.6949, -3.3140, 6.1588



73.6949, -6.2143, 4.5998



73.6949, -4.5562, 1.7974



73.6949, -1.6299, 3.4182

Rectangle

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



73.6933, -3.3122, 6.1576



73.6949, -5.2879, 5.8416



73.6949, -4.5562, 1.7974



73.6949, -2.5745, 2.1331

Sweetspot

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



73.6949, -3.3140, 6.1588



99.5122, -5.1086, 6.1354



72.6144, -0.6247, 3.0596



46.0501, -2.3687, 2.8225

0.0000, NaN, NaN



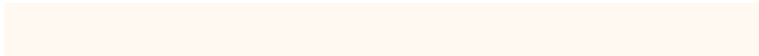
46.2646, -2.4686, 2.5136

Same Dimension

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



73.6949, -3.3140, 6.1588



97.5751, -4.1636, 8.8888



74.9082, -5.3243, 7.5060



34.5378, -1.4302, 3.2861



37.1385, 22.1838, 23.2729



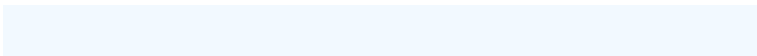
8.9328, 2.9764, 5.5565

Inverse Universe

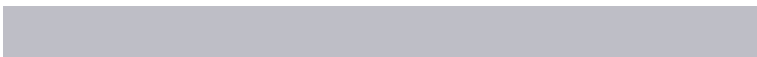
The Inverse Universe completely reimagines the original color for something new.



73.2170, -4.4762, 1.7734



96.7770, -6.1041, 1.5657



72.0084, -2.4613, 0.3379



34.2236, -2.1939, 0.4038



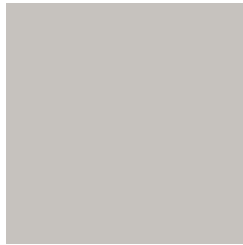
29.3520, 7.0804, -51.9719



7.4352, -0.3474, -8.5434

Previews

White Background



This preview shows how the HunterLab color 73.6933, -3.3122, 6.1576 looks on a white background.

Color Contrast Check

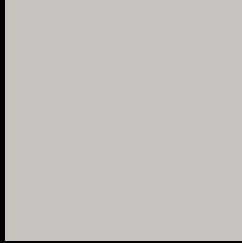
Large Text (above 18pt) WCAG AA × Fail

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 73.6933, -3.3122, 6.1576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

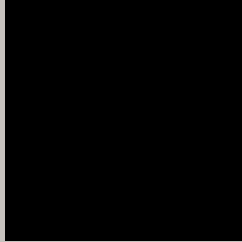
Any Text WCAG AA ✓ Pass

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 73.6933, -3.3122, 6.1576 Background



This preview shows how black text looks on a background with the HunterLab color 73.6933, -3.3122, 6.1576.



This preview shows how white text looks on a background with the HunterLab color 73.6933, -3.3122, 6.1576.

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

73.6933, -3.3122, 6.1576

Protanopia

73.7858, -2.9916, 6.2693

Deuteranopia

73.6037, 5.5746, 5.7471



Tritanopia

73.5160, 1.7639, -2.2773

Trichromacy



Original Color

73.6933, -3.3122, 6.1576

Protanomaly

73.7858, -2.9916, 6.2693

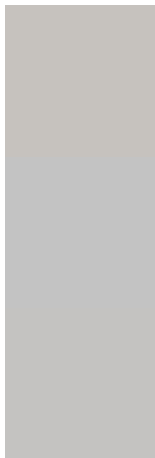
Deuteranomaly

73.5825, 2.4980, 5.6687

Tritanomaly

73.5244, -0.1287, 0.7429

Monochromacy



Original Color

73.6933, -3.3122, 6.1576

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.9028, -3.9603, 4.9930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6933, -3.3122, 6.1576 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(198, 194, 190)` looks like.

```
.text, #text, p{  
    color:rgb(198, 194, 190)  
}
```

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(198, 194, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 194, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6933, -3.3122, 6.1576 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(198, 194, 190) }
```


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

```
.border{ border-color:rgb(198, 194, 190) }
```

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

Here you see how a box with a 4 pixel rgb(198, 194, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 194, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 194, 190);  
box-shadow:4px 4px 4px 4px rgb(198, 194,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6933, -3.3122, 6.1576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 194, 190) }
```

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

```
.background{ background-color: rgb(198,  
194, 190) }
```

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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