

Converting Colors

HunterLab(74.6837, -6.6325,
1.7801)

Have a look what the booklet for
HunterLab(74.6837, -6.6325, 1.7801)
contains.

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Color

**HunterLab(74.7863, -6.5945,
1.6686)**

Conversions

Conversions Part 1

Format	Color
Hex	BDC7CA
RGB	189, 199, 202
RGB Percent	74%, 78%, 79%
CMY	0.2588, 0.2196, 0.2078
CMYK	0.06, 0.01, 0.00, 0.21
HSL	194°, 11%, 77%
HSV	194°, 6%, 79%
XYZ	52.0703, 55.9299, 63.9282
YIQ	196.3520, -6.9230, -1.1870

Conversions

Conversions Part 2

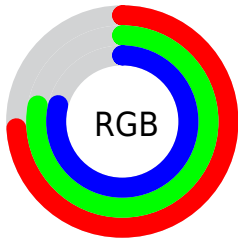
Format	Color
RYB	189, 195, 202
Decimal	12437450
CIELab	79.58, -2.84, -2.69
CIElCh	80, 3.906, 223.471
Yxy	55.9323, 0.3029, 0.3253
Android (android.graphics.Color)	4290627530 (0xFFBDC7CA)
YUV	196.3520, 2.7845, -6.4477
Hunter-Lab	74.7863, -6.5945, 1.6686

Details

The HunterLab color $74.7863, -6.5945, 1.6686$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.4367, -1.1663, 6.3605$, and the grayscale version is $74.4390, -3.9719, 4.0444$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $52.5577, -4.9500, 0.6934$ is the 20% darker color. If you saturate the color by 10%, you get $71.7049, -10.1021, -2.1959$, and if you desaturate by 10%, it is $78.0218, -2.6435, 5.5678$.

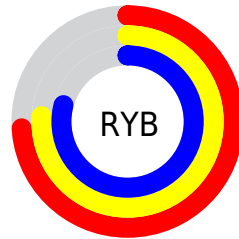
Distribution



Red (74%)

Green (78%)

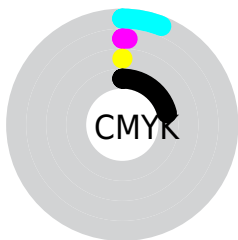
Blue (79%)



Red (74%)

Yellow (76%)

Blue (79%)

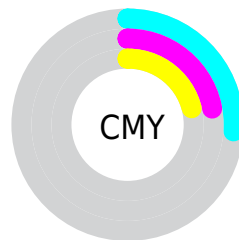


Cyan (6%)

Magenta (1%)

Yellow (0%)

Black (21%)



Cyan (26%)

Magenta (22%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7863, -6.5945, 1.6686 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 74.7863, -6.5945, 1.6686 by changing the saturation by 10% instead.

■ 74.7863, -6.5945,
1.6686

■ 74.7863, -6.5945,
1.6686

202.3453,
-14.4447, 7.6947

■ 63.3629, -5.8440,
1.1727

■ 99.4513, -8.1761,
2.7804

■ 52.5875, -5.1179,
0.7182

112.6339, -9.0029,
3.3894

■ 42.5033, -4.4183,
0.3099

126.3525, -9.8534,
4.0316

■ 33.1616, -3.7452,
-0.0473

140.5867,
-10.7272, 4.7057

■ 24.6267, -3.0983,
-0.3473

155.3187,
-11.6238, 5.4101

■ 16.9838, -2.4759,
-0.5809

170.5321,

■ 10.3524, -1.8735,

-12.5425, 6.1438

-0.7345

186.2121,
-13.4830, 6.9056

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.7863, -6.5945,
1.6686

■ 74.7863, -6.5945,
1.6686

■ 71.7049, -10.1021,
-2.1959

■ 78.0218, -2.6435,
5.5678

■ 68.7820, -13.1128,
-6.0131

■ 81.3975, 1.7093,
9.4851

■ 66.0280, -15.5787,
-9.7623

■ 84.9062, 6.4194,
13.4116

■ 63.4510, -17.4520,
-13.4209

■ 86.8770, 5.9184,
15.5024

■ 61.0577, -18.6908,

■ 88.2723, 3.4508,

-16.9639

16.9218

■ 58.8526, -19.2632,
-20.3658

■ 89.6840, 0.9944,
18.3395

■ 56.8365, -19.1546,
-23.6030

■ 91.1117, -1.4504,
19.7552

■ 55.0053, -18.3759,
-26.6583

■ 92.5549, -3.8835,
21.1689

■ 53.3447, -16.9810,
-29.5320

■ 94.0130, -6.3047,
22.5802

Harmonies

Analogous

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



74.7879, -7.4725, 3.2666



74.7863, -6.5945, 1.6686



74.7879, -5.0186, 0.7037

Triad

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



74.7879, -6.5961, 1.6698



74.7879, -0.5025, 3.0874



74.7879, -4.8335, 7.3338

Complementary

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



74.7863, -6.5945, 1.6686



73.4367, -1.1663, 6.3605

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.



74.7879, -2.9648, 7.2885



74.7863, -6.5945, 1.6686



74.7879, -0.4517, 4.8664

Square

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



74.7879, -6.5961, 1.6698



74.7879, -1.4949, 1.5359



74.7879, -1.3569, 6.3949



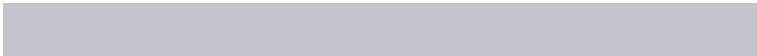
74.7879, -6.4617, 6.5202

Rectangle

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



74.7863, -6.5945, 1.6686



74.7879, -3.7758, 0.5618



74.7879, -1.3569, 6.3949



74.7879, -4.2129, 7.4179

Sweetspot

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



74.7879, -6.5961, 1.6698



99.1452, -6.3836, 4.4045



75.4045, -9.8045, 7.1635



45.8886, -2.9296, 2.0613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

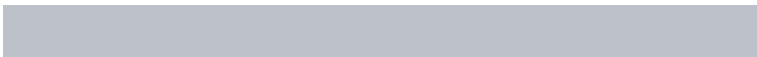
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.7879, -6.5961, 1.6698



96.6283, -9.3886, 1.3273



72.8588, -3.4186, -0.6361



35.0306, -3.6449, 0.2462



42.5001, -13.3942, -24.2071



10.2060, -3.8000, -4.5536

Inverse Universe

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



72.8535, 2.0314, 0.9521



93.4712, 4.7367, 0.1555



75.3423, -4.3636, 8.4619



33.7013, 2.3174, -0.2472



31.0265, 58.1178, -18.5870



7.1253, 13.4775, -5.2807

Previews

White Background



This preview shows how the HunterLab color 74.7863, -6.5945, 1.6686 looks on a white background.

Color Contrast Check

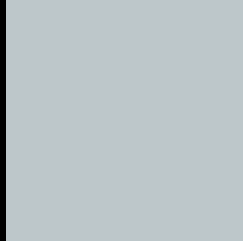
Large Text (above 18pt) WCAG AA × Fail

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 74.7863, -6.5945, 1.6686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

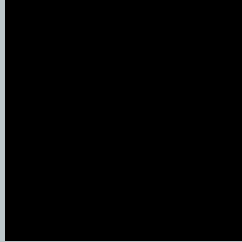
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

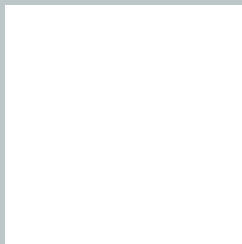
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.7863, -6.5945, 1.6686 Background



This preview shows how black text looks on a background with the HunterLab color 74.7863, -6.5945, 1.6686.



This preview shows how white text looks on a background with the HunterLab color 74.7863, -6.5945,

1.6686.

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

74.7863, -6.5945, 1.6686

Protanopia

74.6941, -2.3412, 2.6107

Deuteranopia

74.6776, 5.4894, 0.7565



Tritanopia

74.7081, -3.0015, -3.9769

Trichromacy



Original Color

74.7863, -6.5945, 1.6686

Protanomaly

74.6670, -3.9300, 2.0623

Deuteranomaly

74.6544, 0.7966, 1.1438

Tritanomaly

74.7922, -4.5441, -1.8116

Monochromacy



Original Color

74.7863, -6.5945, 1.6686

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3957, -5.0634, 3.1755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7863, -6.5945, 1.6686 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(189, 199, 202)` looks like.

```
.text, #text, p{  
    color:rgb(189, 199, 202)  
}
```

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(189, 199, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 199, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7863, -6.5945, 1.6686 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(189, 199, 202) }
```


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

```
.border{ border-color:rgb(189, 199, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 199, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 199, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 199, 202);  
box-shadow:4px 4px 4px 4px rgb(189, 199,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7863, -6.5945, 1.6686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 199, 202) }
```

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

```
.background{ background-color: rgb(189,  
199, 202) }
```

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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