

Converting Colors

HunterLab(75.1107, -3.7322,
0.9082)

Have a look what the booklet for
HunterLab(75.1107, -3.7322, 0.9082)
contains.

| | |
|--|----|
| HunterLab(75.0666, -3.9144, 1.0666) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(75.0666, -3.9144,
1.0666)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C3C6CC |
| RGB | 195, 198, 204 |
| RGB Percent | 76%, 78%, 80% |
| CMY | 0.2353, 0.2235, 0.2000 |
| CMYK | 0.04, 0.03, 0.00, 0.20 |
| HSL | 220°, 8%, 78% |
| HSV | 220°, 4%, 80% |
| XYZ | 53.5989, 56.3499, 65.1784 |
| YIQ | 197.7870, -3.7140, 1.2300 |

Conversions

Conversions Part 2

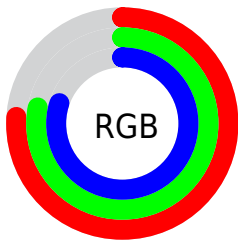
| Format | Color |
|-------------------------------------|--|
| RYB | 195, 197, 204 |
| Decimal | 12830412 |
| CIELab | 79.81, 0.10, -3.36 |
| CIElCh | 80, 3.362, 271.720 |
| Yxy | 56.3523, 0.3061, 0.3218 |
| Android (android.graphics.Color) | 4291020492 (0xFFC3C6CC) |
| YUV | 197.7870, 3.0630, -2.4442 |
| Hunter-Lab | 75.0666, -3.9144, 1.0666 |

Details

The HunterLab color $75.0666, -3.9144, 1.0666$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.5181, -4.1132, 7.0721$, and the grayscale version is $75.0467, -4.0043, 4.0774$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $52.7364, -2.7184, 0.0084$ is the 20% darker color. If you saturate the color by 10%, you get $69.1954, -3.1623, -6.3673$, and if you desaturate by 10%, it is $81.0886, -4.3578, 8.1198$.

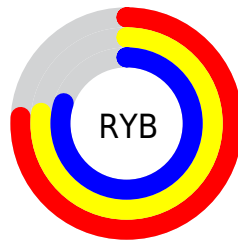
Distribution



Red (76%)

Green (78%)

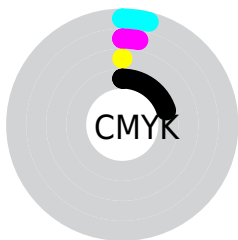
Blue (80%)



Red (76%)

Yellow (77%)

Blue (80%)

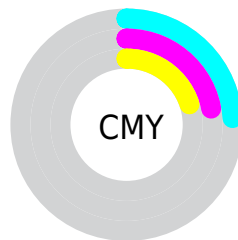


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (20%)



Cyan (24%)

Magenta (22%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0666, -3.9144, 1.0666 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 75.0666, -3.9144, 1.0666 by changing the saturation by 10% instead.

■ 75.0666, -3.9144,
1.0666

■ 75.0666, -3.9144,
1.0666

202.7358,
-10.6983, 6.8732

■ 63.6282, -3.3100,
0.6002

■ 99.7595, -5.2256,
2.1233

■ 52.8368, -2.7390,
0.1768

112.9552, -5.9260,
2.7064

■ 42.7356, -2.2051,
-0.1985

126.6863, -6.6552,
3.3237

■ 33.3754, -1.7113,
-0.5205

140.9326, -7.4121,
3.9736

■ 24.8204, -1.2611,
-0.7825

155.6763, -8.1957,
4.6547

■ 17.1550, -0.8591,
-0.9747

170.9010, -9.0051,

■ 10.4977, -0.5122,

5.3657

-1.0827

186.5920, -9.8395,
6.1055

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.0666, -3.9144,
1.0666

■ 75.0666, -3.9144,
1.0666

■ 69.1954, -3.1623,
-6.3673

■ 81.0886, -4.3578,
8.1198

■ 63.4878, -2.0353,
-14.2651

■ 87.2422, -4.5369,
14.8547

■ 57.9675, -0.4590,
-22.7197

■ 93.3947, -4.9179,
21.1968

■ 52.6619, 1.6604,
-31.8387

■ 97.7122, -11.9416,
25.3367

■ 47.6057, 4.4355,

■ 98.5595, -13.2857,

-41.7369

26.1333

■ 42.8427, 7.9947,
-52.5195

■ 38.4276, 12.4691,
-64.2450

■ 34.4269, 17.9567,
-76.8571

■ 30.9146, 24.4508,
-90.0857

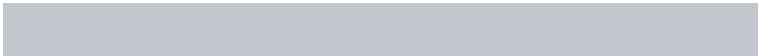
Harmonies

Analogous

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



75.0682, -5.4775, 1.4333



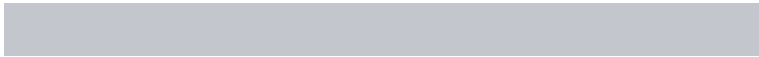
75.0666, -3.9144, 1.0666



75.0682, -2.3670, 1.5253

Triad

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



75.0682, -3.9161, 1.0678



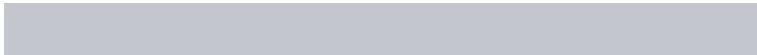
75.0682, -1.3451, 5.6254



75.0682, -6.7293, 5.4746

Complementary

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



75.0666, -3.9144, 1.0666



76.5181, -4.1132, 7.0721

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.



75.0682, -5.6380, 6.5599



75.0666, -3.9144, 1.0666



75.0682, -2.5300, 6.6456

Square

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



75.0682, -3.9161, 1.0678



75.0682, -0.8748, 4.1750



75.0682, -4.1028, 6.9841



75.0682, -7.0935, 3.9973

Rectangle

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



75.0666, -3.9144, 1.0666



75.0682, -1.5520, 2.2298



75.0682, -4.1028, 6.9841



75.0682, -6.4358, 5.8963

Sweetspot

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



75.0682, -3.9161, 1.0678



99.2171, -5.2743, 4.5092



76.8107, -7.4772, 4.6163



45.9203, -2.4416, 2.1074

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0682, -3.9161, 1.0678



96.1043, -4.9892, 0.7650



74.2789, -1.9718, 0.1361



34.8718, -1.8020, 0.0838



23.4646, 21.6275, -76.0163



6.5070, 2.1869, -12.8540

Inverse Universe

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



74.7970, -0.5672, 3.7276



95.7069, -0.0434, 4.7084



77.3138, -6.0599, 7.9401



34.7117, 0.2036, 1.6884



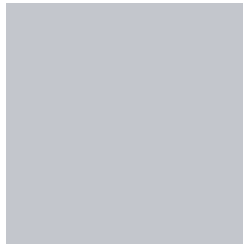
28.9116, 50.4763, 11.2066



6.6730, 11.8541, 1.0068

Previews

White Background



This preview shows how the HunterLab color 75.0666, -3.9144, 1.0666 looks on a white background.

Color Contrast Check

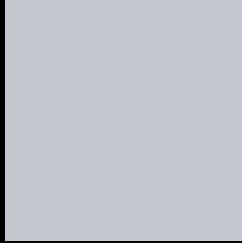
Large Text (above 18pt) WCAG AA × Fail

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 75.0666, -3.9144, 1.0666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

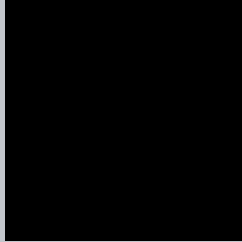
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

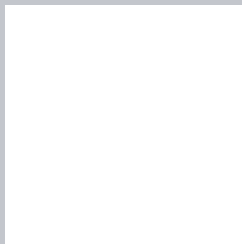
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.0666, -3.9144, 1.0666 Background



This preview shows how black text looks on a background with the HunterLab color 75.0666, -3.9144, 1.0666.

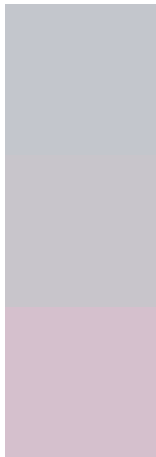


This preview shows how white text looks on a background with the HunterLab color 75.0666, -3.9144,

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

75.0666, -3.9144, 1.0666

Protanopia

75.1822, -2.0186, 1.7348

Deuteranopia

75.0021, 5.1394, 0.6479



Tritanopia

75.1144, -1.6648, -2.9092

Trichromacy



Original Color

75.0666, -3.9144, 1.0666

Protanomaly

75.0000, -2.6482, 1.5033

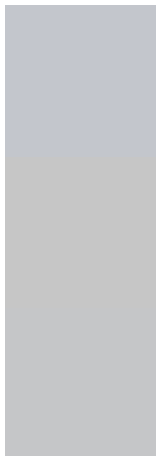
Deuteranomaly

74.9087, 1.7918, 0.4748

Tritanomaly

75.0145, -2.2095, -1.4921

Monochromacy



Original Color

75.0666, -3.9144, 1.0666

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.1190, -3.9845, 3.0891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0666, -3.9144, 1.0666 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(195, 198, 204)` looks like.

```
.text, #text, p{  
    color:rgb(195, 198, 204)  
}
```

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(195, 198, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 198, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0666, -3.9144, 1.0666 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(195, 198, 204) }
```


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

```
.border{ border-color:rgb(195, 198, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 198, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 198, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 198, 204);  
box-shadow:4px 4px 4px 4px rgb(195, 198,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0666, -3.9144, 1.0666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 198, 204) }
```

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

```
.background{ background-color: rgb(195,  
198, 204) }
```

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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