

Converting Colors

HunterLab(75.2085, -4.4355,
1.4417)

Have a look what the booklet for
HunterLab(75.2085, -4.4355, 1.4417)
contains.

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Color

**HunterLab(75.3715, -4.4204,
1.4281)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C7CC
RGB	195, 199, 204
RGB Percent	76%, 78%, 80%
CMY	0.2353, 0.2196, 0.2000
CMYK	0.04, 0.02, 0.00, 0.20
HSL	213°, 8%, 78%
HSV	213°, 4%, 80%
XYZ	53.8282, 56.8086, 65.2550
YIQ	198.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

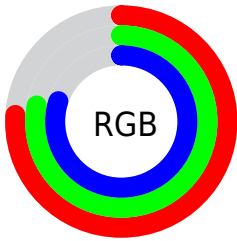
Format	Color
RYB	195, 198, 204
Decimal	12830668
CIELab	80.07, -0.43, -2.98
CIElCh	80, 3.010, 261.822
Yxy	56.8110, 0.3060, 0.3230
Android (android.graphics.Color)	4291020748 (0xFFC3C7CC)
YUV	198.3740, 2.7736, -2.9590
Hunter-Lab	75.3715, -4.4204, 1.4281

Details

The HunterLab color $75.3715, -4.4204, 1.4281$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2139, -3.6068, 6.7338$, and the grayscale version is $75.2976, -4.0177, 4.0911$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $53.0241, -3.1958, 0.3533$ is the 20% darker color. If you saturate the color by 10%, you get $70.1833, -4.8001, -5.0983$, and if you desaturate by 10%, it is $80.6997, -3.7102, 7.6901$.

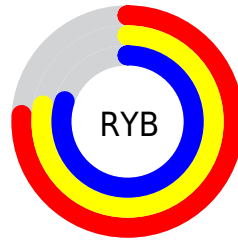
Distribution



Red (76%)

Green (78%)

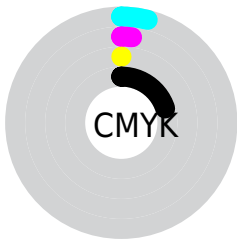
Blue (80%)



Red (76%)

Yellow (78%)

Blue (80%)

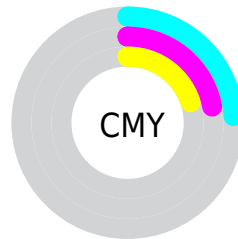


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (20%)



Cyan (24%)

Magenta (22%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3715, -4.4204, 1.4281 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 75.3715, -4.4204, 1.4281 by changing the saturation by 10% instead.

■ 75.3715, -4.4204,
1.4281

■ 75.3715, -4.4204,
1.4281

203.1603,
-11.4028, 7.3701

■ 63.9168, -3.7889,
0.9434

100.0947, -5.7818,
2.5189

■ 53.1081, -3.1891,
0.5007

113.3045, -6.5058,
3.1180

■ 42.9884, -2.6246,
0.1049

127.0492, -7.2576,
3.7507

■ 33.6083, -2.0976,
-0.2392

141.3087, -8.0363,
4.4155

■ 25.0314, -1.6111,
-0.5250

156.0650, -8.8409,
5.1109

■ 17.3416, -1.1687,
-0.7434

171.3020, -9.6707,

■ 10.6563, -0.7750,

5.8359

-0.8806

187.0049,
-10.5249, 6.5893

■ 0.9002, -1.5754,
-13.6717

0.0000, NaN, NaN

■ 75.3715, -4.4204,
1.4281

■ 75.3715, -4.4204,
1.4281

■ 70.1833, -4.8001,
-5.0983

■ 80.6997, -3.7102,
7.6901

■ 65.1449, -4.7893,
-11.9352

■ 86.1506, -2.7103,
13.7220

■ 60.2756, -4.3240,
-19.1277

■ 91.5904, -1.8898,
19.4235

■ 55.5963, -3.3268,
-26.7232

■ 95.1353, -7.7858,
22.8827

■ 51.1316, -1.7088,
-34.7656

■ 98.5595, -13.2857,
26.1332

■ 46.9107, 0.6273,
-43.2860

■ 42.9666, 3.7788,
-52.2891

■ 39.3350, 7.8240,
-61.7341

■ 36.0498, 12.7882,
-71.5185

Harmonies

Analogous

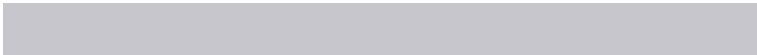
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.3731, -5.7418, 1.9874



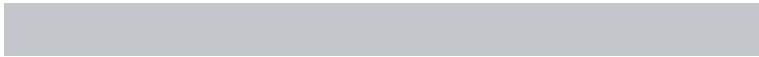
75.3715, -4.4204, 1.4281



75.3731, -2.9863, 1.5982

Triad

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



75.3731, -4.4221, 1.4293



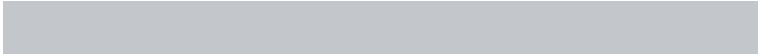
75.3731, -1.4193, 5.0822



75.3731, -6.2055, 5.7242

Complementary

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



75.3715, -4.4204, 1.4281



76.2139, -3.6068, 6.7338

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.



75.3731, -5.0596, 6.5242



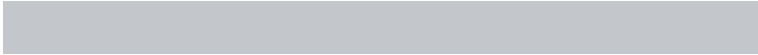
75.3715, -4.4204, 1.4281



75.3731, -2.2942, 6.1585

Square

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



75.3731, -4.4221, 1.4293



75.3731, -1.2454, 3.7244



75.3731, -3.6286, 6.6817



75.3731, -6.7664, 4.4792

Rectangle

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



75.3715, -4.4204, 1.4281



75.3731, -2.1571, 2.0989



75.3731, -3.6286, 6.6817



75.3731, -5.8764, 6.0531

Sweetspot

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



75.3731, -4.4221, 1.4293



99.3074, -5.4243, 4.6136



76.7832, -7.6290, 5.0085



45.9600, -2.5076, 2.1533

0.0000, NaN, NaN



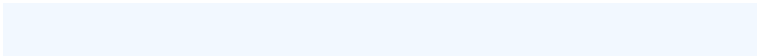
46.2646, -2.4686, 2.5136

Same Dimension

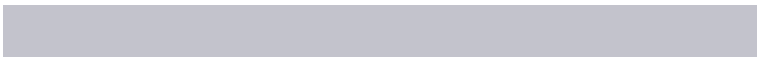
The Same Dimension uses a secret algorithm to generate beautiful new colors.



75.3731, -4.4221, 1.4293



96.5546, -5.7363, 1.3015



74.1977, -2.2523, 0.0311



35.0544, -2.1049, 0.3023



27.5773, 11.8748, -60.1036



7.3681, 0.5408, -10.3769

Inverse Universe

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



74.8280, -0.3990, 3.2864



95.7526, 0.2047, 4.0563



77.3956, -5.7737, 8.0373



34.7303, 0.3042, 1.4238



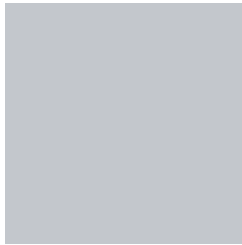
29.2758, 51.8119, 5.9239



6.7628, 12.1805, -0.2738

Previews

White Background



This preview shows how the HunterLab color 75.3715, -4.4204, 1.4281 looks on a white background.

Color Contrast Check

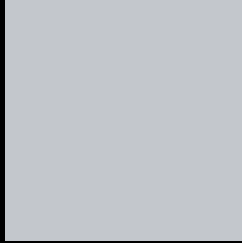
Large Text (above 18pt) WCAG AA × Fail

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 75.3715, -4.4204, 1.4281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

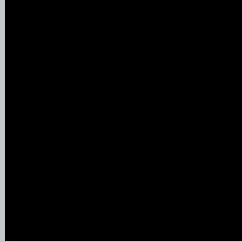
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

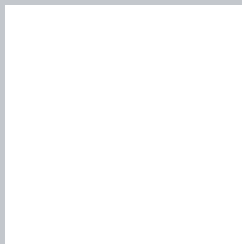
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3715, -4.4204, 1.4281 Background



This preview shows how black text looks on a background with the HunterLab color 75.3715, -4.4204, 1.4281.



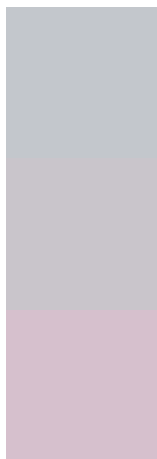
This preview shows how white text looks on a background with the HunterLab color 75.3715, -4.4204,

1.4281.

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

75.3715, -4.4204, 1.4281

Protanopia

75.2740, -1.7018, 1.8513

Deuteranopia

75.1021, 5.4746, 0.7761



Tritanopia

75.4507, -1.9932, -3.0100

Trichromacy



Original Color

75.3715, -4.4204, 1.4281

Protanomaly

75.3937, -2.8429, 1.9756

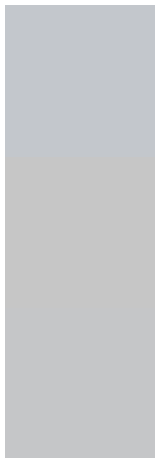
Deuteranomaly

75.3017, 1.6003, 0.9521

Tritanomaly

75.3506, -2.5393, -1.5905

Monochromacy



Original Color

75.3715, -4.4204, 1.4281

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 75.3715, -4.4204, 1.4281 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, 199, 204)` looks like.

```
.text, #text, p{  
    color:rgb(195, 199, 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, 199, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 199, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3715, -4.4204, 1.4281 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, 199, 204) }
```


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

```
.border{ border-color:rgb(195, 199, 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, 199, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 199, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 199, 204);  
box-shadow:4px 4px 4px 4px rgb(195, 199,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3715, -4.4204, 1.4281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 199, 204) }
```

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

```
.background{ background-color: rgb(195,  
199, 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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