

Converting Colors

HunterLab(75.7359, -3.4801,
-4.0790)

Have a look what the booklet for
HunterLab(75.7359, -3.4801,
-4.0790) contains.

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Color

**HunterLab(75.8109, -3.6703,
-4.1582)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C8D8
RGB	192, 200, 216
RGB Percent	75%, 78%, 85%
CMY	0.2471, 0.2157, 0.1529
CMYK	0.11, 0.07, 0.00, 0.15
HSL	220°, 24%, 80%
HSV	220°, 11%, 85%
XYZ	54.7872, 57.4729, 73.1716
YIQ	199.4320, -9.9040, 3.2800

Conversions

Conversions Part 2

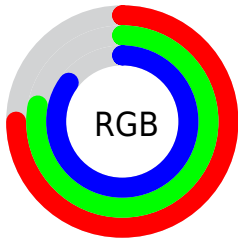
Format	Color
R _Y B	192, 198, 216
Decimal	12634328
CIE Lab	80.45, 0.41, -8.90
CIE LCh	80, 8.906, 272.614
Yxy	57.4753, 0.2955, 0.3099
Android (android.graphics.Color)	4290824408 (0xFFC0C8D8)
YUV	199.4320, 8.1680, -6.5179
Hunter-Lab	75.8109, -3.6703, -4.1582

Details

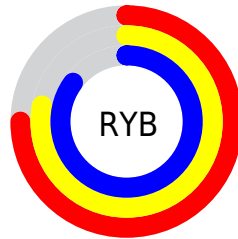
The HunterLab color $75.8109, -3.6703, -4.1582$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.6970, -4.2133, 11.9345$, and the grayscale version is $75.7275, -4.0406, 4.1144$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $53.4175, -2.6119, -4.5552$ is the 20% darker color. If you saturate the color by 10%, you get $69.6429, -2.6007, -12.4408$, and if you desaturate by 10%, it is $82.1530, -4.3651, 3.6593$.

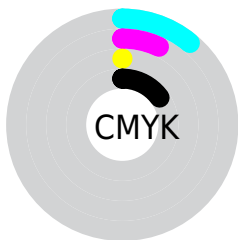
Distribution



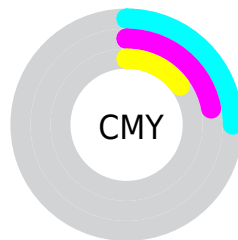
- Red (75%)
- Green (78%)
- Blue (85%)



- Red (75%)
- Yellow (78%)
- Blue (85%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8109, -3.6703, -4.1582 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 75.8109, -3.6703, -4.1582 by changing the saturation by 10% instead.

■ 75.8109, -3.6703,
-4.1582

■ 75.8109, -3.6703,
-4.1582

203.7715,
-10.3591, -0.1358

■ 64.3327, -3.0787,
-4.3883

■ 100.5775, -4.9573,
-3.5454

■ 53.4992, -2.5213,
-4.5646

113.8077, -5.6465,
-3.1722

■ 43.3529, -2.0021,
-4.6802

127.5720, -6.3649,
-2.7576

■ 33.9442, -1.5240,
-4.7283

141.8503, -7.1114,
-2.3040

■ 25.3360, -1.0910,
-4.7006

156.6248, -7.8850,
-1.8134

■ 17.6113, -0.7082,
-4.5865

171.8794, -8.6846,

■ 10.8857, -0.3833,

-1.2875

-4.3760

187.5994, -9.5096,
-0.7278

■ 2.2226, 0.6777,
-16.4722

0.0000, NaN, NaN

■ 75.8109, -3.6703,
-4.1582

■ 75.8109, -3.6703,
-4.1582

■ 69.6429, -2.6007,
-12.4408

■ 82.1530, -4.3651,
3.6593

■ 63.6663, -1.0753,
-21.2890

■ 88.6466, -4.7421,
11.0886

■ 57.9102, 0.9992,
-30.8131

■ 95.0984, -5.4797,
17.9992

■ 52.4093, 3.7377,
-41.1361

■ 98.8625, -11.6036,
21.7535

■ 47.2077, 7.2744,
-52.3777

■ 42.3605, 11.7521,
-64.6227

■ 37.9357, 17.2937,
-77.8585

■ 34.0116, 23.9372,
-91.8750

■ 30.9776, 30.5742,
-104.7203

Harmonies

Analogous

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



75.8125, -7.8144, -3.1933



75.8109, -3.6703, -4.1582



75.8125, 0.4581, -2.8006

Triad

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



75.8125, -3.6718, -4.1569



75.8125, 3.0404, 8.2440



75.8125, -11.2508, 7.6555

Complementary

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



75.8109, -3.6703, -4.1582



79.6970, -4.2133, 11.9345

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.



75.8125, -8.4536, 10.4563



75.8109, -3.6703, -4.1582



75.8125, -0.2091, 10.7825

Square

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



75.8125, -3.6718, -4.1569



75.8125, 4.3869, 4.4845



75.8125, -4.4259, 11.5696



75.8125, -12.1319, 3.7671

Rectangle

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



75.8109, -3.6703, -4.1582



75.8125, 2.6317, -0.8051



75.8125, -4.4259, 11.5696



75.8125, -10.5065, 8.7479

Sweetspot

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



75.8125, -3.6718, -4.1569



97.6563, -5.1388, 2.6462



80.5317, -13.1902, 5.6471



44.8918, -2.3503, 0.8763

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8125, -3.6718, -4.1569



89.9719, -4.2103, -6.9784



73.7160, 1.5290, -6.8027



35.6070, -1.7666, -1.2978



24.2032, 22.5309, -78.8897



7.0955, 2.8211, -14.9586

Inverse Universe

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



75.1462, 5.3039, 3.2819



89.0509, 8.5591, 3.7434



81.8383, -9.4306, 14.1334



35.3390, 1.7618, 1.5951



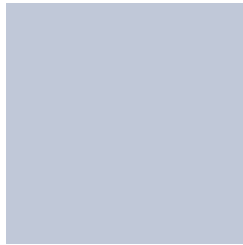
29.8935, 52.1807, 11.6639



7.4441, 13.1909, 1.3784

Previews

White Background



This preview shows how the HunterLab color 75.8109, -3.6703, -4.1582 looks on a white background.

Color Contrast Check

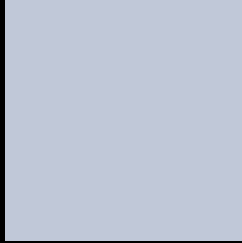
Large Text (above 18pt) WCAG AA × Fail

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 75.8109, -3.6703, -4.1582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

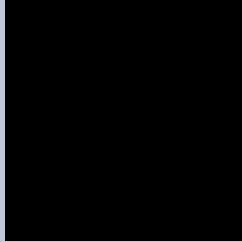
Any Text WCAG AA ✓ Pass

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 75.8109, -3.6703, -4.1582 Background



This preview shows how black text looks on a background with the HunterLab color 75.8109, -3.6703, -4.1582.



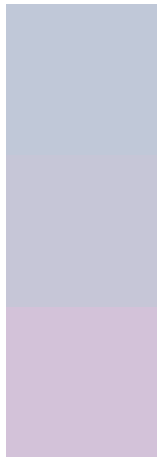
This preview shows how white text looks on a background with the HunterLab color 75.8109, -3.6703, -4.1582.

-4.1582.

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

75.8109, -3.6703, -4.1582

Protanopia

75.6969, -1.0097, -3.7290

Deuteranopia

75.7906, 5.5682, -4.5544



Tritanopia

75.8109, -3.6703, -4.1582

Trichromacy



Original Color

75.8109, -3.6703, -4.1582

Protanomaly

75.8214, -2.1366, -3.5893

Deuteranomaly

75.7146, 2.2709, -4.7106

Tritanomaly

75.8109, -3.6703, -4.1582

Monochromacy



Original Color

75.8109, -3.6703, -4.1582

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4920, -3.9371, 1.0871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8109, -3.6703, -4.1582 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(192, 200, 216)` looks like.

```
.text, #text, p{  
    color:rgb(192, 200, 216)  
}
```

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(192, 200, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 200, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8109, -3.6703, -4.1582 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(192, 200, 216) }
```


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

```
.border{ border-color:rgb(192, 200, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 200, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 200, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 200, 216);  
box-shadow:4px 4px 4px 4px rgb(192, 200,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8109, -3.6703, -4.1582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 200, 216) }
```

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

```
.background{ background-color: rgb(192,  
200, 216) }
```

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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