

Converting Colors

HunterLab(75.6012, -1.6534,
-4.1166)

Have a look what the booklet for
HunterLab(75.6012, -1.6534,
-4.1166) contains.

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Color

**HunterLab(75.5184, -1.6243,
-3.9689)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C6D7
RGB	196, 198, 215
RGB Percent	77%, 78%, 84%
CMY	0.2314, 0.2235, 0.1569
CMYK	0.09, 0.08, 0.00, 0.16
HSL	234°, 19%, 81%
HSV	234°, 9%, 84%
XYZ	55.2249, 57.0303, 72.3873
YIQ	199.3400, -6.6490, 4.8630

Conversions

Conversions Part 2

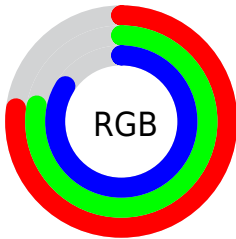
Format	Color
R _Y B	196, 198, 215
Decimal	12895959
CIE Lab	80.20, 2.58, -8.70
CIE LCh	80, 9.072, 286.531
Yxy	57.0327, 0.2991, 0.3089
Android (android.graphics.Color)	4291086039 (0xFFC4C6D7)
YUV	199.3400, 7.7204, -2.9292
Hunter-Lab	75.5184, -1.6243, -3.9689

Details

The HunterLab color **75.5184, -1.6243, -3.9689** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **81.2532, -6.4664, 11.8458**, and the grayscale version is **75.6892, -4.0386, 4.1123**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **53.1370, -0.6987, -4.3783** is the 20% darker color. If you saturate the color by 10%, you get **67.9052, 1.8418, -14.2591**, and if you desaturate by 10%, it is **83.3570, -4.7462, 5.5524**.

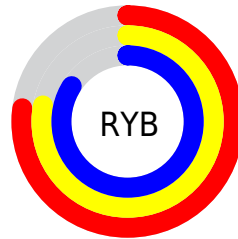
Distribution



Red (77%)

Green (78%)

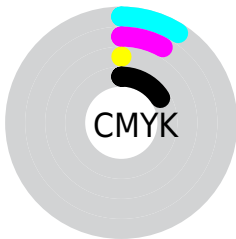
Blue (84%)



Red (77%)

Yellow (78%)

Blue (84%)

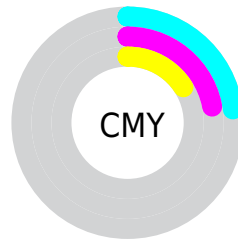


Cyan (9%)

Magenta (8%)

Yellow (0%)

Black (16%)



Cyan (23%)

Magenta (22%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5184, -1.6243, -3.9689 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 75.5184, -1.6243, -3.9689 by changing the saturation by 10% instead.

■ 75.5184, -1.6243,
-3.9689

■ 75.5184, -1.6243,
-3.9689

203.3646, -7.5222,
0.1083

■ 64.0558, -1.1405,
-4.2060

100.2561, -2.7114,
-3.3428

■ 53.2388, -0.6972,
-4.3894

113.4728, -3.3070,
-2.9631

■ 43.1102, -0.2996,
-4.5124

127.2240, -3.9355,
-2.5424

■ 33.7205, 0.0474,
-4.5681

141.4898, -4.5952,
-2.0827

■ 25.1332, 0.3374,
-4.5480

156.2522, -5.2849,
-1.5862

■ 17.4317, 0.5612,
-4.4416

171.4951, -6.0033,

■ 10.7328, 0.7042,

-1.0545

-4.2380

187.2037, -6.7494,
-0.4892

■ 1.4805, 7.5184,
-24.2700

0.0000, NaN, NaN

■ 75.5184, -1.6243,
-3.9689

■ 75.5184, -1.6243,
-3.9689

■ 67.9052, 1.8418,
-14.2591

■ 83.3570, -4.7462,
5.5524

■ 60.5477, 5.7559,
-25.5455

■ 91.3897, -7.5943,
14.4715

■ 53.4946, 10.2464,
-38.1135

■ 98.8364, -11.7482,
22.1300

■ 46.8114, 15.4774,
-52.3132

■ 40.5907, 21.6371,
-68.5178

■ 34.9649, 28.8842,
-86.9674

■ 30.1191, 37.1858,
-107.3478

■ 26.2906, 45.9779,
-127.9827

■ 23.6928, 53.7868,
-145.3434

Harmonies

Analogous

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



75.5200, -5.9824, -4.0902



75.5184, -1.6243, -3.9689



75.5200, 2.1671, -1.6025

Triad

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



75.5200, -1.6259, -3.9676



75.5200, 1.8394, 9.6892



75.5200, -12.0391, 5.9504

Complementary

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



75.5184, -1.6243, -3.9689



81.2532, -6.4664, 11.8458

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.



75.5200, -10.0404, 9.4099



75.5184, -1.6243, -3.9689



75.5200, -2.0648, 11.4841

Square

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



75.5200, -1.6259, -3.9676



75.5200, 4.1987, 6.3517



75.5200, -6.4115, 11.3848



75.5200, -11.9277, 1.7989

Rectangle

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



75.5184, -1.6243, -3.9689



75.5200, 3.8362, 0.8549



75.5200, -6.4115, 11.3848



75.5200, -11.5938, 7.2278

Sweetspot

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



75.5200, -1.6259, -3.9676



97.1024, -4.2156, 1.9935



80.7037, -10.6266, 3.4007



44.5675, -1.8092, 0.4913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5200, -1.6259, -3.9676



89.4899, -1.0583, -7.5560



75.5802, 1.6745, -3.8325



34.9532, -0.6679, -2.1155



18.3507, 41.3542, -112.2086



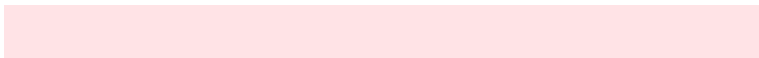
5.2554, 7.5170, -22.7958

Inverse Universe

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



76.1613, 2.5561, 5.3817



90.4869, 5.3103, 6.8429



81.2135, -9.8135, 11.7441



35.2730, 1.4069, 2.5362



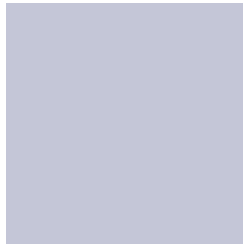
29.4700, 50.6165, 17.8933



7.2884, 12.6189, 3.6445

Previews

White Background



This preview shows how the HunterLab color 75.5184, -1.6243, -3.9689 looks on a white background.

Color Contrast Check

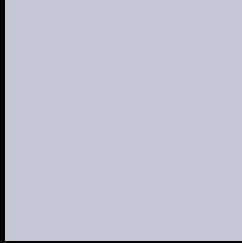
Large Text (above 18pt) WCAG AA × Fail

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 75.5184, -1.6243, -3.9689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

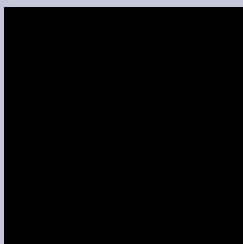
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

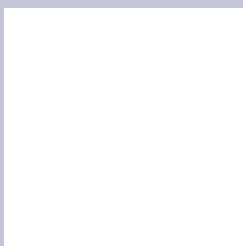
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.5184, -1.6243, -3.9689 Background



This preview shows how black text looks on a background with the HunterLab color 75.5184, -1.6243, -3.9689.



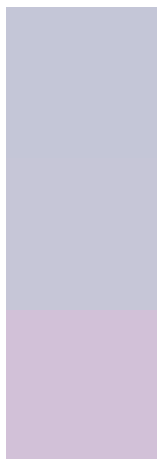
This preview shows how white text looks on a background with the HunterLab color 75.5184, -1.6243, -3.9689.

-3.9689.

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

75.5184, -1.6243, -3.9689

Protanopia

75.6969, -1.0097, -3.7290

Deuteranopia

75.3654, 5.5831, -4.5710



Tritanopia

75.4844, -1.8093, -3.4882

Trichromacy



Original Color

75.5184, -1.6243, -3.9689

Protanomaly

75.6074, -1.3177, -3.8492

Deuteranomaly

75.4766, 2.9241, -4.4737

Tritanomaly

75.4844, -1.8093, -3.4882

Monochromacy



Original Color

75.5184, -1.6243, -3.9689

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6706, -3.3168, 1.3151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5184, -1.6243, -3.9689 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(196, 198, 215)` looks like.

```
.text, #text, p{  
    color:rgb(196, 198, 215)  
}
```

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(196, 198, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 198, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5184, -1.6243, -3.9689 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(196, 198, 215) }
```


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

```
.border{ border-color:rgb(196, 198, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 198, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 198, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 198, 215);  
box-shadow:4px 4px 4px 4px rgb(196, 198,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5184, -1.6243, -3.9689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 198, 215) }
```

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

```
.background{ background-color: rgb(196,  
198, 215) }
```

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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