

Converting Colors

HunterLab(75.4437, -4.3780,
-0.4507)

Have a look what the booklet for
HunterLab(75.4437, -4.3780,
-0.4507) contains.

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Color

**HunterLab(75.3249, -4.3246,
-0.6321)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C7D0
RGB	193, 199, 208
RGB Percent	76%, 78%, 82%
CMY	0.2431, 0.2196, 0.1843
CMYK	0.07, 0.04, 0.00, 0.18
HSL	216°, 14%, 79%
HSV	216°, 7%, 82%
XYZ	53.8010, 56.7384, 67.7905
YIQ	198.2320, -6.4650, 1.5270

Conversions

Conversions Part 2

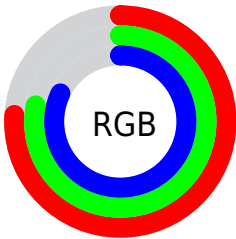
Format	Color
R _Y B	193, 197, 208
Decimal	12699600
CIE Lab	80.03, -0.33, -5.20
CIE LCh	80, 5.215, 266.401
Yxy	56.7408, 0.3017, 0.3182
Android (android.graphics.Color)	4290889680 (0xFFC1C7D0)
YUV	198.2320, 4.8156, -4.5885
Hunter-Lab	75.3249, -4.3246, -0.6321

Details

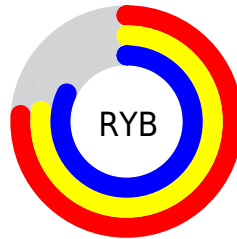
The HunterLab color $75.3249, -4.3246, -0.6321$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.1368, -3.6453, 8.6875$, and the grayscale version is $75.2296, -4.0141, 4.0874$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $52.9838, -3.0887, -1.6162$ is the 20% darker color. If you saturate the color by 10%, you get $69.7772, -4.1456, -7.7826$, and if you desaturate by 10%, it is $81.0236, -4.1594, 6.1853$.

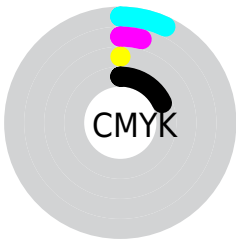
Distribution



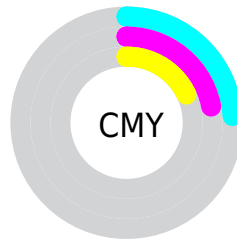
- Red (76%)
- Green (78%)
- Blue (82%)



- Red (76%)
- Yellow (77%)
- Blue (82%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (24%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3249, -4.3246, -0.6321 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 75.3249, -4.3246, -0.6321 by changing the saturation by 10% instead.

■ 75.3249, -4.3246,
-0.6321

■ 75.3249, -4.3246,
-0.6321

203.0954,
-11.2693, 4.5688

■ 63.8727, -3.6982,
-1.0174

■ 100.0434, -5.6764,
0.2730

■ 53.0666, -3.1038,
-1.3557

113.2511, -6.3959,
0.7847

■ 42.9497, -2.5451,
-1.6409

126.9937, -7.1435,
1.3331

■ 33.5727, -2.0244,
-1.8672

141.2512, -7.9180,
1.9165

■ 24.9992, -1.5448,
-2.0267

156.0056, -8.7187,
2.5331

■ 17.3131, -1.1100,
-2.1083

171.2407, -9.5446,

■ 10.6320, -0.7252,

3.1815

-2.0962

186.9418,
-10.3950, 3.8605

0.6098, -1.0671,
-35.3447

0.0000, NaN, NaN

75.3249, -4.3246,
-0.6321

75.3249, -4.3246,
-0.6321

69.7772, -4.1456,
-7.7826

81.0236, -4.1594,
6.1853

64.3929, -3.5556,
-15.3301

86.8542, -3.6960,
12.7178

59.1942, -2.4810,
-23.3403

92.7655, -3.1202,
18.9662

54.2063, -0.8319,
-31.8849

96.7000, -9.6037,
22.8289

■ 49.4600, 1.4958,
-41.0325

■ 98.6581, -12.7378,
24.7068

■ 44.9922, 4.6162,
-50.8345

■ 40.8465, 8.6401,
-61.3001

■ 37.0713, 13.6460,
-72.3598

■ 33.7089, 19.6114,
-83.8475

Harmonies

Analogous

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



75.3265, -6.6774, 0.1721



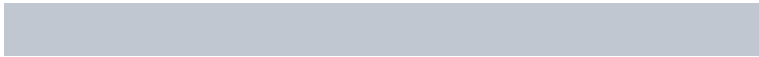
75.3249, -4.3246, -0.6321



75.3265, -1.8636, -0.1322

Triad

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



75.3265, -4.3262, -0.6308



75.3265, 0.3518, 6.1147



75.3265, -8.0041, 6.5986

Complementary

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



75.3249, -4.3246, -0.6321



77.1368, -3.6453, 8.6875

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.



75.3265, -6.1589, 8.1005



75.3249, -4.3246, -0.6321



75.3265, -1.3319, 7.8276

Square

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



75.3265, -4.3262, -0.6308



75.3265, 0.8579, 3.8113



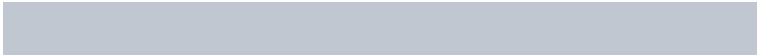
75.3265, -3.7199, 8.5430



75.3265, -8.7832, 4.3880

Rectangle

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



75.3249, -4.3246, -0.6321



75.3265, -0.4936, 0.8625



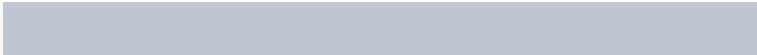
75.3265, -3.7199, 8.5430



75.3265, -7.4892, 7.2003

Sweetspot

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



75.3265, -4.3262, -0.6308



98.5440, -5.3885, 3.7064



77.9119, -9.9251, 5.4307



45.6243, -2.4919, 1.7545

0.0000, NaN, NaN



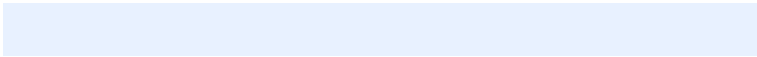
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3265, -4.3262, -0.6308



93.5060, -5.4398, -2.4659



73.6190, -0.8882, -2.7123



34.9043, -2.0343, -1.0240



26.2580, 16.0735, -67.5184



7.3422, 1.4207, -12.2439

Inverse Universe

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



74.6154, 1.9368, 3.0744



92.3939, 4.5024, 3.4911



78.8622, -7.0804, 10.5390



34.4754, 1.8095, 1.2837



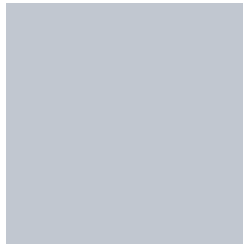
29.6096, 52.0904, 8.4125



7.1114, 12.7184, 0.4095

Previews

White Background



This preview shows how the HunterLab color 75.3249, -4.3246, -0.6321 looks on a white background.

Color Contrast Check

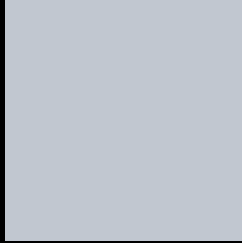
Large Text (above 18pt) WCAG AA × Fail

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 75.3249, -4.3246, -0.6321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

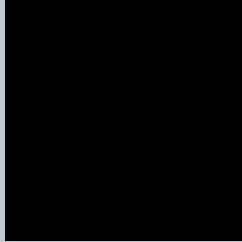
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

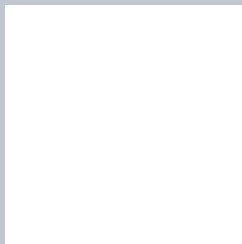
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3249, -4.3246, -0.6321 Background



This preview shows how black text looks on a background with the HunterLab color 75.3249, -4.3246, -0.6321.



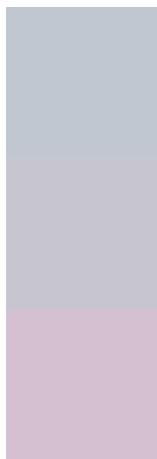
This preview shows how white text looks on a background with the HunterLab color 75.3249, -4.3246, -0.6321.

-0.6321.

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

75.3249, -4.3246, -0.6321

Protanopia

75.2194, -1.6333, -0.2090

Deuteranopia

75.1325, 5.8369, -1.2037



Tritanopia

75.3077, -2.4194, -3.7250

Trichromacy



Original Color

75.3249, -4.3246, -0.6321

Protanomaly

75.3415, -2.7671, -0.0781

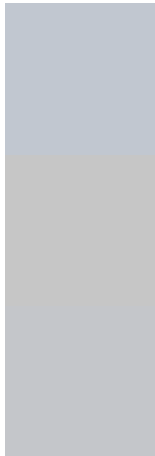
Deuteranomaly

75.3362, 1.9777, -1.0170

Tritanomaly

75.2403, -2.7877, -2.7691

Monochromacy



Original Color

75.3249, -4.3246, -0.6321

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.0921, -3.9527, 2.0836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3249, -4.3246, -0.6321 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(193, 199, 208)` looks like.

```
.text, #text, p{  
    color:rgb(193, 199, 208)  
}
```

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(193, 199, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 199, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3249, -4.3246, -0.6321 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(193, 199, 208) }
```


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

```
.border{ border-color:rgb(193, 199, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 199, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 199, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 199, 208);  
box-shadow:4px 4px 4px 4px rgb(193, 199,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3249, -4.3246, -0.6321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 199, 208) }
```

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

```
.background{ background-color: rgb(193,  
199, 208) }
```

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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