

Converting Colors

HunterLab(75.5606, -10.0578,
-3.4129)

Have a look what the booklet for
HunterLab(75.5606, -10.0578,
-3.4129) contains.

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Color

**HunterLab(75.4414, -9.8738,
-3.6844)**

Conversions

Conversions Part 1

Format	Color
Hex	B1CBD6
RGB	177, 203, 214
RGB Percent	69%, 80%, 84%
CMY	0.3059, 0.2039, 0.1608
CMYK	0.17, 0.05, 0.00, 0.16
HSL	198°, 31%, 77%
HSV	198°, 17%, 84%
XYZ	51.6250, 56.9140, 71.8829
YIQ	196.4800, -19.0270, -2.0910

Conversions

Conversions Part 2

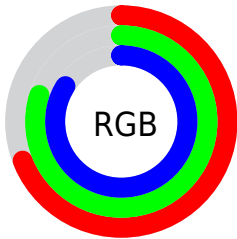
Format	Color
R_{YB}	177, 192, 214
Decimal	11652054
CIE Lab	80.13, -6.41, -8.40
CIE LCh	80, 10.567, 232.679
Yxy	56.9164, 0.2861, 0.3155
Android (android.graphics.Color)	4289842134 (0xFFB1CBD6)
YUV	196.4800, 8.6374, -17.0840
Hunter-Lab	75.4414, -9.8738, -3.6844

Details

The HunterLab color $75.4414, -9.8738, -3.6844$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.1005, 3.0815, 11.3606$, and the grayscale version is $74.4730, -3.9737, 4.0463$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $53.1819, -8.0922, -3.9394$ is the 20% darker color. If you saturate the color by 10%, you get $71.8709, -12.3804, -8.4130$, and if you desaturate by 10%, it is $79.1807, -6.8616, 1.0330$.

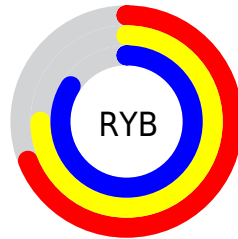
Distribution



Red (69%)

Green (80%)

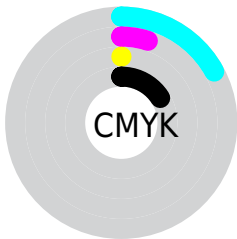
Blue (84%)



Red (69%)

Yellow (75%)

Blue (84%)

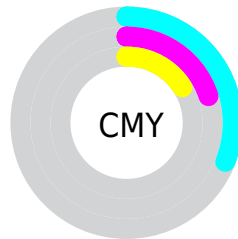


Cyan (17%)

Magenta (5%)

Yellow (0%)

Black (16%)



Cyan (31%)

Magenta (20%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4414, -9.8738, -3.6844 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 75.4414, -9.8738, -3.6844 by changing the saturation by 10% instead.

■ 75.4414, -9.8738,
-3.6844

■ 75.4414, -9.8738,
-3.6844

203.2575,
-19.0515, 0.4838

■ 63.9829, -8.9406,
-3.9334

■ 100.1714,
-11.7924, -3.0359

■ 53.1702, -8.0208,
-4.1292

113.3845,
-12.7766, -2.6456

■ 43.0463, -7.1135,
-4.2650

127.1323,
-13.7783, -2.2145

■ 33.6616, -6.2155,
-4.3340

141.3948,
-14.7976, -1.7448

■ 25.0798, -5.3212,
-4.3277

156.1540,
-15.8346, -1.2385

■ 17.3844, -4.4206,
-4.2354

171.3938,

■ 10.6927, -3.4938,

-16.8893, -0.6973

-4.0454

187.0994,
-17.9616, -0.1228

■ 1.2114, -2.1199,
-28.6896

0.0000, NaN, NaN

■ 75.4414, -9.8738,
-3.6844

■ 75.4414, -9.8738,
-3.6844

■ 71.8709, -12.3804,
-8.4130

■ 79.1807, -6.8616,
1.0330

■ 68.4760, -14.3214,
-13.1409

■ 83.0730, -3.3932,
5.7241

■ 65.2698, -15.6414,
-17.8456

■ 87.1091, 0.4809,
10.3828

■ 62.2627, -16.2870,
-22.5010

■ 90.4700, 1.9750,
14.0885

■ 59.4635, -16.2135,
-27.0763

■ 92.4238, -1.3822,
16.1151

■ 56.8779, -15.3933,
-31.5389

■ 94.4062, -4.7173,
18.1352

■ 54.5056, -13.8269,
-35.8596

■ 96.4161, -8.0299,
20.1486

■ 52.3333, -11.5720,
-40.0313

■ 98.4523, -11.3199,
22.1549

■ 51.7630, -10.9019,
-41.1651

■ 98.8105, -11.8920,
22.5044

Harmonies

Analogous

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



75.4430, -12.8537, 0.4260



75.4414, -9.8738, -3.6844



75.4430, -5.2733, -5.7291

Triad

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



75.4430, -9.8751, -3.6832



75.4430, 5.9306, 2.9098



75.4430, -7.7680, 12.2058

Complementary

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



75.4414, -9.8738, -3.6844



73.1005, 3.0815, 11.3606

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.



75.4430, -2.7775, 12.7738



75.4414, -9.8738, -3.6844



75.4430, 5.2199, 7.6105

Square

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



75.4430, -9.8751, -3.6832



75.4430, 3.9168, -1.7622



75.4430, 1.9997, 11.1451



75.4430, -11.6599, 9.5387

Rectangle

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



75.4414, -9.8738, -3.6844



75.4430, -1.8682, -5.5584



75.4430, 1.9997, 11.1451



75.4430, -6.1667, 12.6410

Sweetspot

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



75.4430, -9.8751, -3.6832



97.6050, -7.4663, 2.5437



78.1344, -19.7663, 11.9180



45.0026, -3.5878, 0.9886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4430, -9.8751, -3.6832



90.2674, -13.3176, -6.7517



69.9344, -0.8337, -10.8574



36.6818, -3.5311, 0.0136



40.4773, -8.8273, -31.5376



10.6267, -3.1662, -6.4475

Inverse Universe

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



70.7485, 13.0251, -3.5285



83.3549, 20.7850, -6.4047



78.4896, -6.0550, 16.8377



35.4498, 2.3564, 0.0180



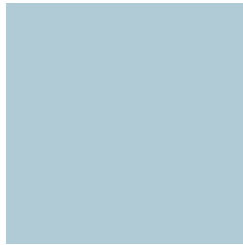
31.6209, 58.4455, -12.8513



7.8570, 14.6788, -4.4073

Previews

White Background



This preview shows how the HunterLab color 75.4414, -9.8738, -3.6844 looks on a white background.

Color Contrast Check

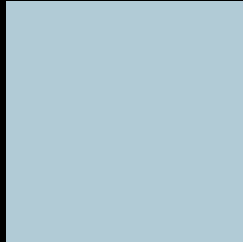
Large Text (above 18pt) WCAG AA × Fail

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 75.4414, -9.8738, -3.6844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

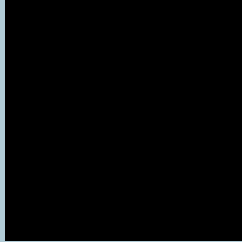
Any Text WCAG AA ✓ Pass

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 75.4414, -9.8738, -3.6844 Background



This preview shows how black text looks on a background with the HunterLab color 75.4414, -9.8738, -3.6844.



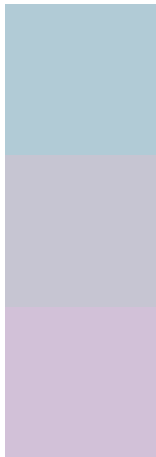
This preview shows how white text looks on a background with the HunterLab color 75.4414, -9.8738, -3.6844.

-3.6844.

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

75.4414, -9.8738, -3.6844

Protanopia

75.2273, -1.4094, -1.7254

Deuteranopia

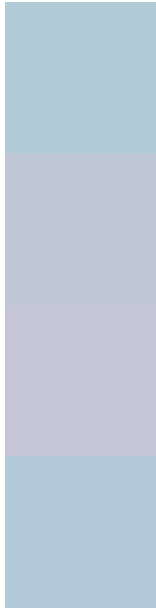
75.3654, 5.5831, -4.5710



Tritanopia

75.3445, -8.3378, -5.9151

Trichromacy



Original Color

75.4414, -9.8738, -3.6844

Protanomaly

75.1646, -4.6851, -2.3783

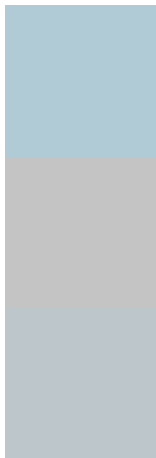
Deuteranomaly

75.3953, -0.4955, -4.1073

Tritanomaly

75.3099, -8.5297, -5.4253

Monochromacy



Original Color

75.4414, -9.8738, -3.6844

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.8181, -6.4194, 1.2165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4414, -9.8738, -3.6844 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(177, 203, 214)` looks like.

```
.text, #text, p{  
    color:rgb(177, 203, 214)  
}
```

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(177, 203, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 203, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4414, -9.8738, -3.6844 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(177, 203, 214) }
```


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

```
.border{ border-color:rgb(177, 203, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 203, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 203, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 203, 214);  
box-shadow:4px 4px 4px 4px rgb(177, 203,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4414, -9.8738, -3.6844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 203, 214) }
```

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

```
.background{ background-color: rgb(177,  
203, 214) }
```

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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