

Converting Colors

HunterLab(69.8050, -4.4046,
2.9106)

Have a look what the booklet for
HunterLab(69.8050, -4.4046, 2.9106)
contains.

HunterLab(69.8376, -4.4975, 3.0417)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.8376, -4.4975,
3.0417)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BABB
RGB	183, 186, 187
RGB Percent	72%, 73%, 73%
CMY	0.2823, 0.2706, 0.2667
CMYK	0.02, 0.01, 0.00, 0.27
HSL	195°, 3%, 73%
HSV	195°, 2%, 73%
XYZ	46.0569, 48.7729, 54.0003
YIQ	185.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

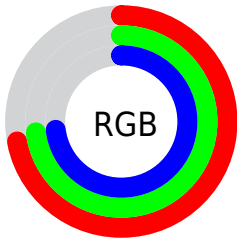
Format	Color
R _Y B	183, 185, 187
Decimal	12040891
CIE Lab	75.31, -0.85, -0.88
CIE LCh	75, 1.224, 225.827
Yxy	48.7750, 0.3095, 0.3277
Android (android.graphics.Color)	4290230971 (0xFFB7BABB)
YUV	185.2170, 0.8790, -1.9443
Hunter-Lab	69.8376, -4.4975, 3.0417

Details

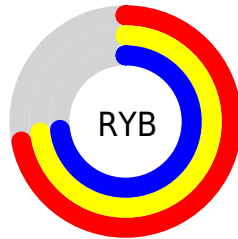
The HunterLab color $69.8376, -4.4975, 3.0417$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.4724, -2.9200, 4.5233$, and the grayscale version is $69.7422, -3.7213, 3.7892$.

A 20% lighter version of the original color is $93.9819, -5.8266, 4.3156$, and $48.2101, -3.2947, 1.9113$ is the 20% darker color. If you saturate the color by 10%, you get $66.8583, -7.7107, -0.6296$, and if you desaturate by 10%, it is $72.9509, -0.9077, 6.7257$.

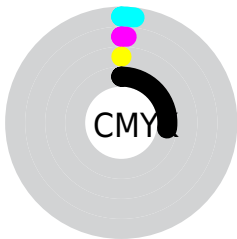
Distribution



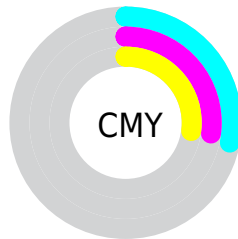
- Red (72%)
- Green (73%)
- Blue (73%)



- Red (72%)
- Yellow (73%)
- Blue (73%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (28%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8376, -4.4975, 3.0417 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 69.8376, -4.4975, 3.0417 by changing the saturation by 10% instead.

■ 69.8376, -4.4975,
3.0417

■ 69.8376, -4.4975,
3.0417

195.4113,
-11.5218, 9.5706

■ 58.6865, -3.8599,
2.4780

■ 93.9985, -5.8698,
4.2797

■ 48.2002, -3.2535,
1.9521

106.9459, -6.5988,
4.9480

■ 38.4257, -2.6817,
1.4682

120.4385, -7.3554,
5.6475

■ 29.4192, -2.1467,
1.0301

134.4552, -8.1387,
6.3768

■ 21.2527, -1.6510,
0.6431

148.9770, -8.9477,
7.1347

■ 14.0237, -1.1974,
0.3143

163.9870, -9.7817,

■ 7.6680, -0.8944,

7.9203

-0.0573

179.4698,
-10.6399, 8.7325

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8376, -4.4975,
3.0417

■ 69.8376, -4.4975,
3.0417

■ 66.8583, -7.7107,
-0.6296

■ 72.9509, -0.9077,
6.7257

■ 64.0171, -10.4995,
-4.2796

■ 76.1855, 3.0234,
10.4100

■ 61.3240, -12.8205,
-7.8920

■ 79.5350, 7.2577,
14.0888

■ 58.7872, -14.6286,
-11.4483

■ 82.6687, 10.6994,
17.4087

■ 56.4141, -15.8814,

■ 84.0233, 8.2226,

-14.9270

18.7436

■ 54.2108, -16.5430,
-18.3044

■ 85.3955, 5.7560,
20.0791

■ 52.1808, -16.5892,
-21.5565

■ 86.7850, 3.3000,
21.4149

■ 50.3238, -16.0146,
-24.6621

■ 88.1911, 0.8551,
22.7506

■ 48.6334, -14.8422,
-27.6084

■ 89.6135, -1.5784,
24.0861

Harmonies

Analogous

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



69.8391, -4.7909, 3.5140



69.8376, -4.4975, 3.0417



69.8391, -4.0007, 2.7739

Triad

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



69.8391, -4.4991, 3.0428



69.8391, -2.6548, 3.5435



69.8391, -4.0315, 4.8060

Complementary

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



69.8376, -4.4975, 3.0417



69.4724, -2.9200, 4.5233

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.



69.8391, -3.4592, 4.8138



69.8376, -4.4975, 3.0417



69.8391, -2.6631, 4.0878

Square

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



69.8391, -4.4991, 3.0428



69.8391, -2.9353, 3.0645



69.8391, -2.9579, 4.5518



69.8391, -4.5216, 4.5306

Rectangle

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



69.8376, -4.4975, 3.0417



69.8391, -3.6179, 2.7469



69.8391, -2.9579, 4.5518



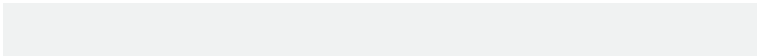
69.8391, -3.8424, 4.8400

Sweetspot

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



69.8391, -4.4991, 3.0428



93.9227, -5.5056, 4.6251



70.0475, -5.5050, 4.7138



44.0853, -2.5724, 2.1824



97.7295, -5.2146, 5.3098



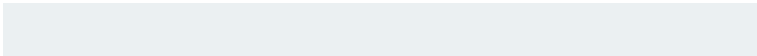
44.2712, -2.3622, 2.4053

Same Dimension

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



69.8391, -4.4991, 3.0428



93.0934, -6.4337, 3.6243



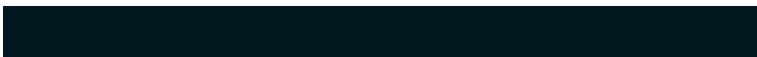
69.2564, -3.5335, 2.3649



33.0422, -2.4018, 1.1685



39.4896, -11.5139, -24.5033



8.4178, -3.1116, -3.8045

Inverse Universe

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



69.2660, -1.9227, 2.8818



92.0030, -1.5234, 3.3186



70.0529, -3.8873, 5.1810



32.5664, -0.2563, 1.0353



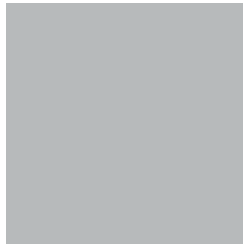
29.3325, 54.7488, -16.0534



5.8898, 11.1349, -4.3222

Previews

White Background



This preview shows how the HunterLab color 69.8376, -4.4975, 3.0417 looks on a white background.

Color Contrast Check

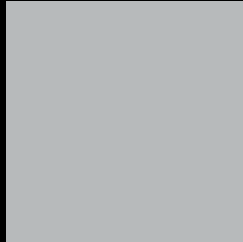
Large Text (above 18pt) WCAG AA × Fail

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 69.8376, -4.4975, 3.0417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

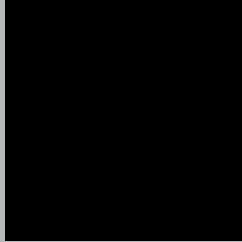
Any Text WCAG AA ✓ Pass

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 69.8376, -4.4975, 3.0417 Background



This preview shows how black text looks on a background with the HunterLab color 69.8376, -4.4975, 3.0417.

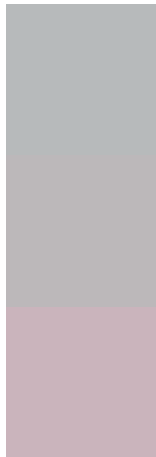


This preview shows how white text looks on a background with the HunterLab color 69.8376, -4.4975, 3.0417.

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

69.8376, -4.4975, 3.0417

Protanopia

69.6545, -2.1110, 3.3418

Deuteranopia

69.8784, 4.8100, 2.7752



Tritanopia

69.7988, -0.7842, -2.9017

Trichromacy



Original Color

69.8376, -4.4975, 3.0417

Protanomaly

69.7726, -3.2390, 3.4618

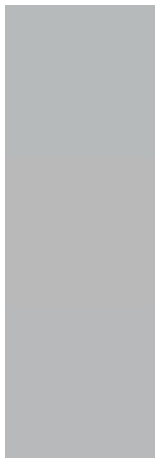
Deuteranomaly

69.7774, 1.4749, 2.5961

Tritanomaly

69.8773, -2.3106, -0.7896

Monochromacy



Original Color

69.8376, -4.4975, 3.0417

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.5941, -3.8594, 3.2397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8376, -4.4975, 3.0417 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(183, 186, 187)` looks like.

```
.text, #text, p{  
    color:rgb(183, 186, 187)  
}
```

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(183, 186, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 186, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8376, -4.4975, 3.0417 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(183, 186, 187) }
```


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

```
.border{ border-color:rgb(183, 186, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 186, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 186, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 186, 187); box-shadow:4px 4px 4px 4px rgb(183, 186, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8376, -4.4975, 3.0417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 186, 187) }
```

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

```
.background{ background-color: rgb(183,  
186, 187) }
```

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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