

Converting Colors

HunterLab(69.4824, -4.8350,
9.4967)

Have a look what the booklet for
HunterLab(69.4824, -4.8350, 9.4967)
contains.

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Color

**HunterLab(69.5470, -4.8382,
9.4963)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB9AC
RGB	188, 185, 172
RGB Percent	74%, 73%, 67%
CMY	0.2627, 0.2745, 0.3255
CMYK	0.00, 0.02, 0.09, 0.26
HSL	49°, 11%, 71%
HSV	49°, 9%, 74%
XYZ	45.5344, 48.3679, 45.9658
YIQ	184.4150, 5.9610, -3.4070

Conversions

Conversions Part 2

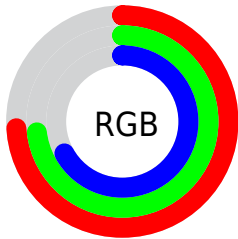
Format	Color
RYB	176, 188, 172
Decimal	12368300
CIELab	75.06, -1.25, 6.96
CIElCh	75, 7.073, 100.193
Yxy	48.3700, 0.3256, 0.3458
Android (android.graphics.Color)	4290558380 (0xFFBCB9AC)
YUV	184.4150, -6.1206, 3.1440
Hunter-Lab	69.5470, -4.8382, 9.4963

Details

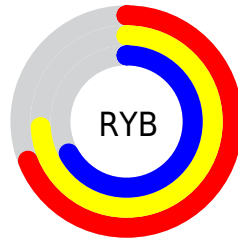
The HunterLab color $69.5470, -4.8382, 9.4963$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.6207, -2.1656, -2.5902$, and the grayscale version is $69.4315, -3.7047, 3.7723$.

A 20% lighter version of the original color is $93.6428, -6.3698, 11.5778$, and $47.9682, -3.4429, 7.5342$ is the 20% darker color. If you saturate the color by 10%, you get $68.0021, -5.7960, 15.4491$, and if you desaturate by 10%, it is $71.1588, -3.5765, 2.8114$.

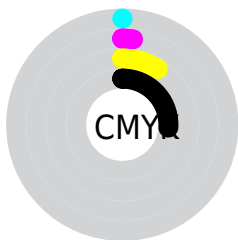
Distribution



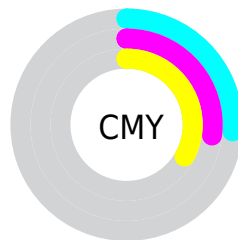
- Red (74%)
- Green (73%)
- Blue (67%)



- Red (69%)
- Yellow (74%)
- Blue (67%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)
- Black (26%)



- Cyan (26%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5470, -4.8382, 9.4963 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 69.5470, -4.8382, 9.4963 by changing the saturation by 10% instead.

■ 69.5470, -4.8382,
9.4963

■ 69.5470, -4.8382,
9.4963

195.0017,
-12.0046, 18.8499

■ 58.4123, -4.1812,
8.5386

■ 93.6776, -6.2469,
11.4581

■ 47.9435, -3.5539,
7.5916

106.6109, -6.9928,
12.4625

■ 38.1877, -2.9597,
6.6531

120.0900, -7.7655,
13.4836

■ 29.2015, -2.4002,
5.7175

134.0936, -8.5643,
14.5219

■ 21.0574, -1.8774,
4.7752

148.6029, -9.3883,
15.5776

■ 13.8537, -1.3931,
3.8084

163.6007,

■ 7.4828, -1.1286,

-10.2368, 16.6509

4.2637

179.0717,
-11.1091, 17.7416

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5470, -4.8382,
9.4963

■ 69.5470, -4.8382,
9.4963

■ 68.0021, -5.7960,
15.4491

■ 71.1588, -3.5765,
2.8114

■ 66.5207, -6.4373,
20.6434

■ 72.8316, -2.0145,
-4.5813

■ 65.1049, -6.7589,
25.0623

■ 74.5654, -0.1646,
-12.6511

■ 63.7550, -6.7594,
28.6951

■ 76.3588, 1.9618,
-21.3663

■ 62.4708, -6.4408,

■ 77.7423, 1.8351,

31.5406

-24.2158

■ 61.2514, -5.8103,
33.6094

■ 78.8140, -0.0152,
-22.6068

■ 60.0947, -4.8812,
34.9286

■ 79.8950, -1.8564,
-21.0099

■ 58.9976, -3.6753,
35.5470

■ 80.9852, -3.6885,
-19.4251

■ 57.9519, -2.2417,
35.5881

■ 82.0844, -5.5116,
-17.8522

Harmonies

Analogous

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



69.5485, -1.5399, 9.2565



69.5470, -4.8382, 9.4963



69.5485, -7.7839, 8.2634

Triad

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



69.5485, -4.8400, 9.4973



69.5485, -8.5207, -0.2456



69.5485, 2.3895, 1.6979

Complementary

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



69.5470, -4.8382, 9.4963



65.6207, -2.1656, -2.5902

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.



69.5485, 0.4503, -1.0110



69.5470, -4.8382, 9.4963



69.5485, -5.8630, -2.1690

Square

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



69.5485, -4.8400, 9.4973



69.5485, -9.8824, 2.7032



69.5485, -2.5821, -2.4556



69.5485, 2.6758, 4.8511

Rectangle

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



69.5470, -4.8382, 9.4963



69.5485, -9.1638, 6.7351



69.5485, -2.5821, -2.4556



69.5485, 1.9076, 0.7013

Sweetspot

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



69.5485, -4.8400, 9.4973



94.8015, -5.6374, 7.9904



65.8029, 2.1663, 3.9486



43.8811, -2.6780, 4.0426



97.7295, -5.2146, 5.3098



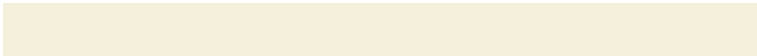
44.2712, -2.3622, 2.4053

Same Dimension

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



69.5485, -4.8400, 9.4973



93.2781, -6.7574, 14.1795



70.0267, -7.8246, 9.9670



32.8762, -2.3363, 4.7499



47.7977, -1.8468, 29.4204



9.8733, -1.0443, 6.0656

Inverse Universe

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



65.6207, -2.1656, -2.5902



86.9740, -2.4610, -5.2303



65.1616, 0.7903, -3.1243



30.8330, -0.9444, -1.5393



18.3872, 32.2297, -92.5572



4.7036, 3.3163, -13.0380

Previews

White Background



This preview shows how the HunterLab color 69.5470, -4.8382, 9.4963 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 69.5470, -4.8382, 9.4963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

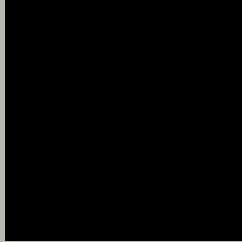
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

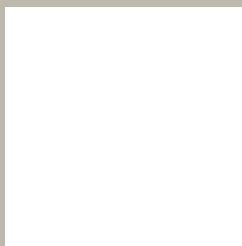
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5470, -4.8382, 9.4963 Background



This preview shows how black text looks on a background with the HunterLab color 69.5470, -4.8382, 9.4963.



This preview shows how white text looks on a background with the HunterLab color 69.5470, -4.8382, 9.4963.

9.4963.

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

69.5470, -4.8382, 9.4963

Protanopia

69.4965, -3.5280, 9.8919

Deuteranopia

69.3710, 5.1864, 9.0469



Tritanopia

69.3611, 2.0774, -1.8653

Trichromacy



Original Color

69.5470, -4.8382, 9.4963

Protanomaly

69.4035, -3.8516, 9.7849

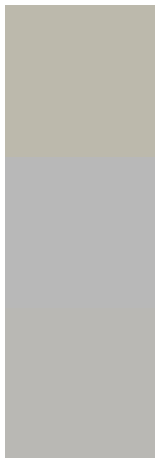
Deuteranomaly

69.5300, 1.2574, 9.1535

Tritanomaly

69.2755, -0.3018, 2.4449

Monochromacy



Original Color

69.5470, -4.8382, 9.4963

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.2030, -4.0373, 5.5772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5470, -4.8382, 9.4963 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(188, 185, 172)` looks like.

```
.text, #text, p{  
    color:rgb(188, 185, 172)  
}
```

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(188, 185, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 185, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5470, -4.8382, 9.4963 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(188, 185, 172) }
```


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

```
.border{ border-color:rgb(188, 185, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 185, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 185, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 185, 172);  
box-shadow:4px 4px 4px 4px rgb(188, 185,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5470, -4.8382, 9.4963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 185, 172) }
```

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

```
.background{ background-color: rgb(188,  
185, 172) }
```

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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