

Converting Colors

HunterLab(68.9099, -3.9979,
11.3512)

Have a look what the booklet for
HunterLab(68.9099, -3.9979,
11.3512) contains.

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Color

**HunterLab(68.9690, -4.0969,
11.4132)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB7A6
RGB	190, 183, 166
RGB Percent	75%, 72%, 65%
CMY	0.2549, 0.2823, 0.3490
CMYK	0.00, 0.04, 0.13, 0.25
HSL	43°, 16%, 70%
HSV	43°, 13%, 75%
XYZ	45.0516, 47.5672, 42.8833
YIQ	183.1550, 9.6290, -3.8030

Conversions

Conversions Part 2

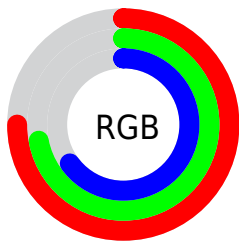
Format	Color
RYB	176, 190, 166
Decimal	12498854
CIELab	74.55, -0.46, 9.52
CIELCh	75, 9.533, 92.778
Yxy	47.5693, 0.3325, 0.3510
Android (android.graphics.Color)	4290688934 (0xFFBEB7A6)
YUV	183.1550, -8.4574, 6.0031
Hunter-Lab	68.9690, -4.0969, 11.4132

Details

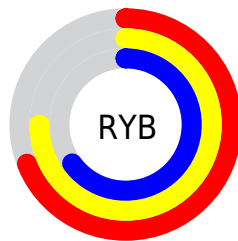
The HunterLab color $68.9690, -4.0969, 11.4132$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $64.5841, -2.5692, -4.9709$, and the grayscale version is $68.9113, -3.6769, 3.7441$.

A 20% lighter version of the original color is $93.0303, -5.6135, 13.6297$, and $47.4326, -2.7132, 9.2810$ is the 20% darker color. If you saturate the color by 10%, you get $66.8450, -3.9791, 16.6355$, and if you desaturate by 10%, it is $71.1682, -3.9227, 5.5459$.

Distribution



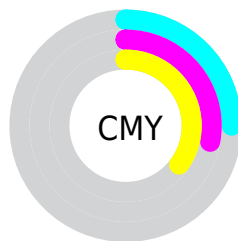
- Red (75%)
- Green (72%)
- Blue (65%)



- Red (69%)
- Yellow (75%)
- Blue (65%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)
- Black (25%)



- Cyan (25%)
- Magenta (28%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9690, -4.0969, 11.4132 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 68.9690, -4.0969, 11.4132 by changing the saturation by 10% instead.

■ 68.9690, -4.0969,
11.4132

■ 68.9690, -4.0969,
11.4132

194.1861,
-10.9580, 21.7254

■ 57.8671, -3.4821,
10.3188

■ 93.0391, -5.4280,
13.6237

■ 47.4331, -2.8996,
9.2247

■ 105.9442, -6.1376,
14.7426

■ 37.7147, -2.3535,
8.1257

119.3962, -6.8756,
15.8730

■ 28.7691, -1.8464,
7.0122

133.3739, -7.6409,
17.0160

■ 20.6699, -1.3813,
5.8682

147.8580, -8.4326,
18.1722

■ 13.5171, -0.9625,
4.6640

162.8315, -9.2499,

■ 7.0992, -0.6627,

19.3423

4.9694

178.2789,
-10.0919, 20.5266

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9690, -4.0969,
11.4132

■ 68.9690, -4.0969,
11.4132

■ 66.8450, -3.9791,
16.6355

■ 71.1682, -3.9227,
5.5459

■ 64.7944, -3.5524,
21.1762

■ 73.4351, -3.4637,
-0.9340

■ 62.8214, -2.8094,
25.0060

■ 75.7682, -2.7354,
-7.9899

■ 60.9283, -1.7439,
28.1002

■ 78.1647, -1.7517,
-15.5865

■ 59.1172, -0.3542,

■ 80.3779, -1.8532,

30.4427

-20.2905

■ 57.3892, 1.3556,
32.0302

■ 82.0978, -4.7332,
-17.8190

■ 55.7443, 3.3735,
32.8780

■ 83.8396, -7.5910,
-15.3764

■ 54.1810, 5.6760,
33.0308

■ 85.6024, -10.4267,
-12.9621

■ 53.0730, 7.5013,
32.8347

■ 87.3854, -13.2406,
-10.5756

Harmonies

Analogous

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



68.9705, 0.2824, 10.6204



68.9690, -4.0969, 11.4132



68.9705, -8.2645, 10.2659

Triad

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



68.9705, -4.0988, 11.4142



68.9705, -10.7457, -0.8090



68.9705, 4.1074, -0.0820

Complementary

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



68.9690, -4.0969, 11.4132



64.5841, -2.5692, -4.9709

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.



68.9705, 1.0197, -3.4615



68.9690, -4.0969, 11.4132



68.9705, -7.5623, -3.8996

Square

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



68.9705, -4.0988, 11.4142



68.9705, -12.0406, 3.3578



68.9705, -3.2678, -4.8994



68.9705, 5.0909, 4.1483

Rectangle

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



68.9690, -4.0969, 11.4132



68.9705, -10.3793, 8.5081



68.9705, -3.2678, -4.8994



68.9705, 3.2774, -1.3641

Sweetspot

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



68.9705, -4.0988, 11.4142



95.3735, -5.3384, 8.6498



64.2223, 5.5527, 3.0776



44.5857, -2.5145, 4.3452



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



68.9705, -4.0988, 11.4142



92.0882, -5.5146, 17.2869



70.6539, -9.0652, 13.1035



32.6157, -1.9064, 4.4734



43.4399, 5.8165, 26.8693



9.2021, 0.0726, 5.6716

Inverse Universe

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



64.5841, -2.5692, -4.9709



84.9832, -3.0260, -9.2762



62.9494, 2.3616, -7.0532



31.0909, -1.3769, -1.2179



21.0546, 23.8619, -77.8275



5.3896, 1.7925, -10.6061

Previews

White Background



This preview shows how the HunterLab color 68.9690, -4.0969, 11.4132 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 68.9690, -4.0969, 11.4132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

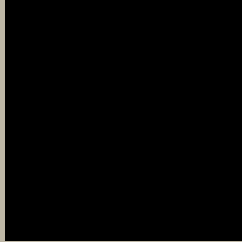
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

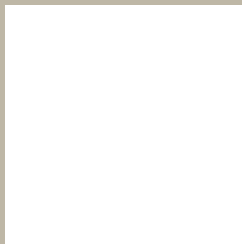
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.9690, -4.0969, 11.4132 Background



This preview shows how black text looks on a background with the HunterLab color 68.9690, -4.0969, 11.4132.



This preview shows how white text looks on a background with the HunterLab color 68.9690, -4.0969, 11.4132.

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

68.9690, -4.0969, 11.4132

Protanopia

69.0627, -3.7710, 11.5186

Deuteranopia

68.9200, 4.8199, 11.1017



Tritanopia

68.9636, 3.5373, -0.8181

Trichromacy



Original Color

68.9690, -4.0969, 11.4132

Protanomaly

69.0627, -3.7710, 11.5186

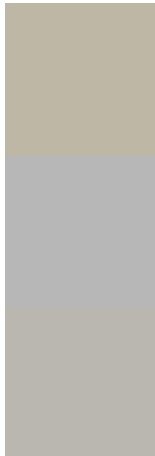
Deuteranomaly

68.8823, 1.7237, 11.0070

Tritanomaly

68.8468, 1.0146, 3.8599

Monochromacy



Original Color

68.9690, -4.0969, 11.4132

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.9060, -3.7055, 6.6044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9690, -4.0969, 11.4132 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(190, 183, 166)` looks like.

```
.text, #text, p{  
    color:rgb(190, 183, 166)  
}
```

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(190, 183, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 183, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9690, -4.0969, 11.4132 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(190, 183, 166) }
```


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

```
.border{ border-color:rgb(190, 183, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 183, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 183, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 183, 166);  
box-shadow:4px 4px 4px 4px rgb(190, 183,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9690, -4.0969, 11.4132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 183, 166) }
```

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

```
.background{ background-color: rgb(190,  
183, 166) }
```

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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