

Converting Colors

HunterLab(69.3670, -13.4990,
22.5999)

Have a look what the booklet for
HunterLab(69.3670, -13.4990,
22.5999) contains.

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Color

**HunterLab(69.3670,
-13.4876, 22.5987)**

Conversions

Conversions Part 1

Format	Color
Hex	B6BD88
RGB	182, 189, 136
RGB Percent	71%, 74%, 53%
CMY	0.2863, 0.2588, 0.4667
CMYK	0.04, 0.00, 0.28, 0.26
HSL	68°, 29%, 64%
HSV	68°, 28%, 74%
XYZ	41.9329, 48.1178, 30.3701
YIQ	180.8650, 12.8410, -17.9670

Conversions

Conversions Part 2

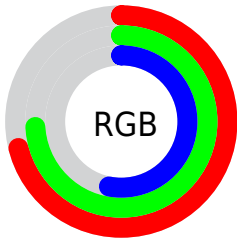
Format	Color
RYB	136, 189, 143
Decimal	11976072
CIELab	74.90, -11.17, 26.05
CIElCh	75, 28.344, 113.217
Yxy	48.1199, 0.3482, 0.3996
Android (android.graphics.Color)	4290166152 (0xFFB6BD88)
YUV	180.8650, -22.1184, 0.9954
Hunter-Lab	69.3670, -13.4876, 22.5987

Details

The HunterLab color $69.3670, -13.4876, 22.5987$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $52.0801, 9.3482, -22.5571$, and the grayscale version is $68.0068, -3.6287, 3.6949$.

A 20% lighter version of the original color is $93.3808, -15.8338, 26.3330$, and $47.8220, -11.3285, 18.3540$ is the 20% darker color. If you saturate the color by 10%, you get $68.7951, -16.2878, 27.5748$, and if you desaturate by 10%, it is $70.0089, -10.3465, 16.7320$.

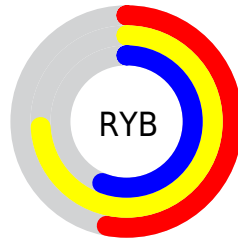
Distribution



Red (71%)

Green (74%)

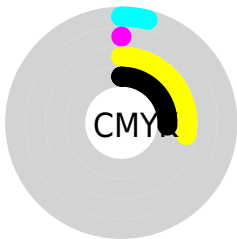
Blue (53%)



Red (53%)

Yellow (74%)

Blue (56%)

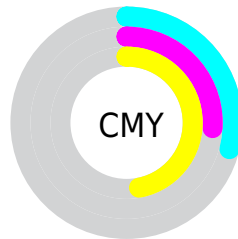


Cyan (4%)

Magenta (0%)

Yellow (28%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3670, -13.4876, 22.5987 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 69.3670, -13.4876, 22.5987 by changing the saturation by 10% instead.

■ 69.3670, -13.4876,
22.5987

■ 69.3670, -13.4876,
22.5987

194.7479,
-24.4034, 39.5431

■ 58.2425, -12.3086,
20.5465

■ 93.4789, -15.8564,
26.5445

■ 47.7845, -11.1236,
18.4177

■ 106.4033,
-17.0481, 28.4594

■ 38.0404, -9.9275,
16.1883

■ 119.8740,
-18.2478, 30.3468

■ 29.0667, -8.7099,
13.8224

133.8696,
-19.4568, 32.2126

■ 20.9366, -7.4533,
11.2662

148.3710,
-20.6762, 34.0616

■ 13.7487, -6.1262,
9.6241

163.3613,

■ 7.3656, -7.0038,

-21.9067, 35.8977

5.1559

178.8249,
-23.1490, 37.7240

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3670, -13.4876,
22.5987

■ 69.3670, -13.4876,
22.5987

■ 68.7951, -16.2878,
27.5748

■ 70.0089, -10.3465,
16.7320

■ 68.2865, -18.7447,
31.6736

■ 70.7176, -6.8590,
9.9668

■ 67.8404, -20.8682,
34.9225

■ 71.4956, -3.0308,
2.3071

■ 67.4533, -22.6710,
37.3610

■ 72.3436, 1.1313,
-6.2361

■ 67.1212, -24.1720,

■ 73.2618, 5.6180,

39.0429

-15.6447

■ 66.8390, -25.3973,
40.0407

■ 74.2500, 10.4181,
-25.8949

■ 66.5979, -26.3945,
40.4807

■ 74.7166, 12.4217,
-28.8168

■ 66.5527, -26.5796,
40.5441

■ 74.9475, 13.1730,
-28.4301

■ 75.1814, 13.9321,
-28.0397

Harmonies

Analogous

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



69.3685, -0.6626, 23.8292



69.3670, -13.4876, 22.5987



69.3685, -22.9991, 16.8058

Triad

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



69.3685, -13.4895, 22.5995



69.3685, -18.3459, -18.6385



69.3685, 23.5232, 0.8446

Complementary

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



69.3670, -13.4876, 22.5987



52.0801, 9.3482, -22.5571

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.



69.3685, 17.9595, -12.4050



69.3670, -13.4876, 22.5987



69.3685, -6.6959, -24.9431

Square

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



69.3685, -13.4895, 22.5995



69.3685, -25.6521, -6.5015



69.3685, 6.6537, -22.4702



69.3685, 21.3631, 12.6875

Rectangle

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



69.3670, -13.4876, 22.5987



69.3685, -26.5040, 10.4315



69.3685, 6.6537, -22.4702



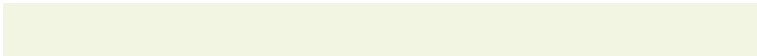
69.3685, 22.4812, -3.6124

Sweetspot

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



69.3685, -13.4895, 22.5995



94.6291, -9.2205, 13.4199



56.5670, 11.8688, 10.6496



43.8133, -4.6159, 6.8920



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.



69.3685, -13.4895, 22.5995



92.3233, -20.5390, 34.7067



67.2865, -21.1486, 20.5664



33.2489, -3.4533, 5.1333



54.6111, -21.7181, 33.2709



10.8914, -3.9827, 6.6415

Inverse Universe

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



52.0801, 9.3482, -22.5571



64.1125, 17.0814, -39.9356



54.4826, 16.9835, -18.5259



30.4700, 0.1667, -1.9881



16.2183, 43.0163, -107.6735



3.5061, 8.7661, -19.1431

Previews

White Background



This preview shows how the HunterLab color 69.3670, -13.4876, 22.5987 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 69.3670, -13.4876, 22.5987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

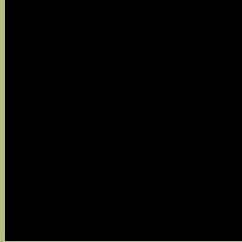
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

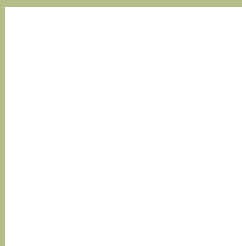
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.3670, -13.4876, 22.5987 Background



This preview shows how black text looks on a background with the HunterLab color 69.3670, -13.4876, 22.5987.



This preview shows how white text looks on a background with the HunterLab color 69.3670,

-13.4876, 22.5987.

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

69.3670, -13.4876, 22.5987

Protanopia

69.2878, -6.0138, 23.2897

Deuteranopia

69.3254, 4.8404, 21.9125



Tritanopia

69.2679, 1.7607, -1.9883

Trichromacy



Original Color

69.3670, -13.4876, 22.5987

Protanomaly

69.3351, -8.9092, 22.9672

Deuteranomaly

69.0797, -1.9929, 21.8945

Tritanomaly

69.2111, -4.3548, 8.2671

Monochromacy



Original Color

69.3670, -13.4876, 22.5987

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.4261, -7.6048, 11.1863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3670, -13.4876, 22.5987 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(182, 189, 136)` looks like.

```
.text, #text, p{  
    color:rgb(182, 189, 136)  
}
```

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(182, 189, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 189, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3670, -13.4876, 22.5987 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(182, 189, 136) }
```


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

```
.border{ border-color:rgb(182, 189, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 189, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 189, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 189, 136);  
box-shadow:4px 4px 4px 4px rgb(182, 189,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3670, -13.4876, 22.5987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 189, 136) }
```

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

```
.background{ background-color: rgb(182,  
189, 136) }
```

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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