

Converting Colors

HunterLab(67.9147, -4.9872,
21.4260)

Have a look what the booklet for
HunterLab(67.9147, -4.9872,
21.4260) contains.

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Color

**HunterLab(67.8397, -4.8649,
21.3603)**

Conversions

Conversions Part 1

Format	Color
Hex	C3B488
RGB	195, 180, 136
RGB Percent	76%, 71%, 53%
CMY	0.2353, 0.2941, 0.4667
CMYK	0.00, 0.08, 0.30, 0.24
HSL	45°, 33%, 65%
HSV	45°, 30%, 76%
XYZ	43.2709, 46.0222, 29.8951
YIQ	179.4690, 23.0640, -10.5040

Conversions

Conversions Part 2

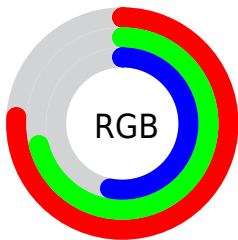
Format	Color
RYB	156, 195, 136
Decimal	12825736
CIELab	73.56, -1.40, 24.42
CIELCh	74, 24.464, 93.270
Yxy	46.0243, 0.3630, 0.3861
Android (android.graphics.Color)	4291015816 (0xFFC3B488)
YUV	179.4690, -21.4302, 13.6207
Hunter-Lab	67.8397, -4.8649, 21.3603

Details

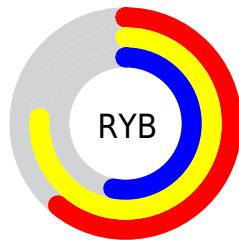
The HunterLab color $67.8397, -4.8649, 21.3603$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $55.9524, 1.2034, -20.2110$, and the grayscale version is $67.4175, -3.5972, 3.6629$.

A 20% lighter version of the original color is $91.8717, -6.4398, 25.0595$, and $46.3825, -3.2247, 17.2701$ is the 20% darker color. If you saturate the color by 10%, you get $65.9953, -4.5247, 25.6048$, and if you desaturate by 10%, it is $69.7620, -4.8815, 16.3580$.

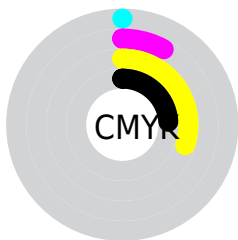
Distribution



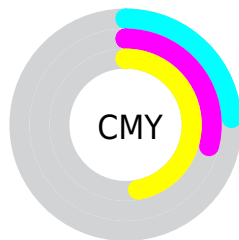
- Red (76%)
- Green (71%)
- Blue (53%)



- Red (61%)
- Yellow (76%)
- Blue (53%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (24%)



- Cyan (24%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8397, -4.8649, 21.3603 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 67.8397, -4.8649, 21.3603 by changing the saturation by 10% instead.

■ 67.8397, -4.8649,
21.3603

■ 67.8397, -4.8649,
21.3603

192.5893,
-12.0505, 37.6492

■ 56.8023, -4.2055,
19.3989

■ 91.7908, -6.2790,
25.1383

■ 46.4371, -3.5751,
17.3663

■ 104.6403, -7.0271,
26.9751

■ 36.7925, -2.9774,
15.2392

■ 118.0392, -7.8020,
28.7877

■ 27.9272, -2.4140,
12.9820

131.9656, -8.6029,
30.5817

■ 19.9168, -1.8865,
10.5409

146.4003, -9.4288,
32.3615

■ 12.8647, -1.3964,
9.0053

161.3260,

■ 6.2790, -1.3037,

-10.2792, 34.1309

4.3953

176.7271,
-11.1533, 35.8926

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8397, -4.8649,
21.3603

■ 67.8397, -4.8649,
21.3603

■ 65.9953, -4.5247,
25.6048

■ 69.7620, -4.8815,
16.3580

■ 64.2258, -3.8494,
29.0677

■ 71.7555, -4.5761,
10.6228

■ 62.5337, -2.8402,
31.7379

■ 73.8196, -3.9614,
4.1871

■ 60.9195, -1.5018,
33.6159

■ 75.9520, -3.0492,
-2.9151

■ 59.3824, 0.1537,

■ 78.1501, -1.8527,

34.7204

-10.6486

■ 57.9202, 2.1042,
35.0963

■ 80.4115, -0.3853,
-18.9779

■ 56.5573, 4.2237,
34.9243

■ 82.0180, -2.5486,
-17.8965

■ 83.5628, -5.1263,
-15.7255

■ 85.1248, -7.6865,
-13.5760

Harmonies

Analogous

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



67.8412, 6.5022, 19.7777



67.8397, -4.8649, 21.3603



67.8412, -15.2153, 18.8934

Triad

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



67.8412, -4.8671, 21.3611



67.8412, -20.9670, -8.7478



67.8412, 17.0475, -6.3532

Complementary

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



67.8397, -4.8649, 21.3603



55.9524, 1.2034, -20.2110

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.



67.8412, 8.8030, -16.1188



67.8397, -4.8649, 21.3603



67.8412, -13.1881, -17.6537

Square

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



67.8412, -4.8671, 21.3611



67.8412, -24.1172, 2.4947



67.8412, -2.3708, -20.5500



67.8412, 19.6347, 4.8694

Rectangle

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



67.8397, -4.8649, 21.3603



67.8412, -20.2857, 14.9995



67.8412, -2.3708, -20.5500



67.8412, 14.8203, -9.9731

Sweetspot

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



67.8412, -4.8671, 21.3611



96.3331, -6.0526, 13.3008



56.0975, 19.4219, 3.6310



44.8917, -2.8764, 6.7924

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8412, -4.8671, 21.3611



89.2222, -6.2765, 32.2871



71.1759, -16.5432, 24.1653



33.6316, -2.1196, 4.7111



45.7495, 3.1309, 28.2454



10.0467, -0.2804, 6.1858

Inverse Universe

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



55.9524, 1.2034, -20.2110



70.1796, 3.6832, -34.8127



52.9254, 12.5735, -25.0063



31.8666, -1.2545, -1.3821



20.3349, 27.5215, -84.8279



5.4180, 2.6448, -12.4813

Previews

White Background



This preview shows how the HunterLab color 67.8397, -4.8649, 21.3603 looks on a white background.

Color Contrast Check

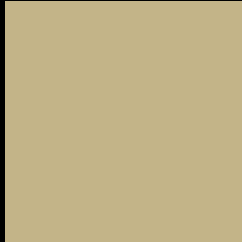
Large Text (above 18pt) WCAG AA × Fail

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 67.8397, -4.8649, 21.3603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

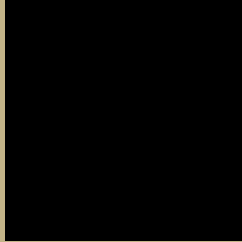
Any Text WCAG AA ✓ Pass

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 67.8397, -4.8649, 21.3603 Background



This preview shows how black text looks on a background with the HunterLab color 67.8397, -4.8649, 21.3603.



This preview shows how white text looks on a background with the HunterLab color 67.8397, -4.8649,

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

67.8397, -4.8649, 21.3603

Protanopia

67.9432, -6.0360, 21.4346

Deuteranopia

67.7048, 5.1645, 21.0844



Tritanopia

67.7440, 7.9257, 0.7356

Trichromacy



Original Color

67.8397, -4.8649, 21.3603

Protanomaly

68.0402, -5.6954, 21.5293

Deuteranomaly

67.8075, 1.0983, 21.1079

Tritanomaly

67.8380, 2.7071, 9.4711

Monochromacy



Original Color

67.8397, -4.8649, 21.3603

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.2301, -4.1792, 10.7957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8397, -4.8649, 21.3603 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(195, 180, 136)` looks like.

```
.text, #text, p{  
    color:rgb(195, 180, 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(195, 180, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 180, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8397, -4.8649, 21.3603 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(195, 180, 136) }
```


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

```
.border{ border-color:rgb(195, 180, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 180, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 180, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 180, 136);  
box-shadow:4px 4px 4px 4px rgb(195, 180,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8397, -4.8649, 21.3603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 180, 136) }
```

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

```
.background{ background-color: rgb(195,  
180, 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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