

Converting Colors

HunterLab(67.0225, -2.8628,
21.9381)

Have a look what the booklet for
HunterLab(67.0225, -2.8628,
21.9381) contains.

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Color

**HunterLab(67.0675, -3.1555,
21.9732)**

Conversions

Conversions Part 1

Format	Color
Hex	C5B184
RGB	197, 177, 132
RGB Percent	77%, 69%, 52%
CMY	0.2275, 0.3059, 0.4823
CMYK	0.00, 0.10, 0.33, 0.23
HSL	42°, 36%, 65%
HSV	42°, 33%, 77%
XYZ	42.9129, 44.9805, 28.2501
YIQ	177.8500, 26.3650, -9.7550

Conversions

Conversions Part 2

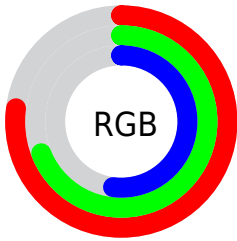
Format	Color
RYB	161, 197, 132
Decimal	12956036
CIELab	72.88, 0.48, 25.68
CIELCh	73, 25.684, 88.939
Yxy	44.9826, 0.3695, 0.3873
Android (android.graphics.Color)	4291146116 (0xFFC5B184)
YUV	177.8500, -22.6040, 16.7946
Hunter-Lab	67.0675, -3.1555, 21.9732

Details

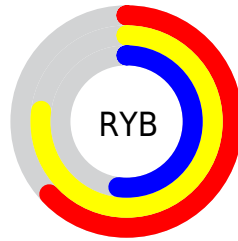
The HunterLab color $67.0675, -3.1555, 21.9732$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $56.0288, 0.1433, -21.3709$, and the grayscale version is $66.7455, -3.5614, 3.6264$.

A 20% lighter version of the original color is $91.0228, -4.8202, 26.1060$, and $45.8554, -2.3472, 17.8934$ is the 20% darker color. If you saturate the color by 10%, you get $64.9245, -2.2145, 25.8880$, and if you desaturate by 10%, it is $69.2975, -3.7706, 17.3285$.

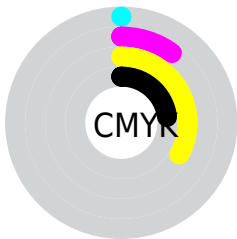
Distribution



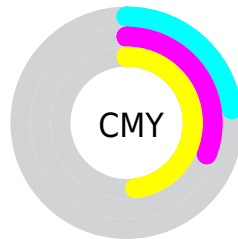
- Red (77%)
- Green (69%)
- Blue (52%)



- Red (63%)
- Yellow (77%)
- Blue (52%)



- Cyan (0%)
- Magenta (10%)
- Yellow (33%)
- Black (23%)



- Cyan (23%)
- Magenta (31%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0675, -3.1555, 21.9732 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 67.0675, -3.1555, 21.9732 by changing the saturation by 10% instead.

■ 67.0675, -3.1555,
21.9732

■ 67.0675, -3.1555,
21.9732

191.4949, -9.6261,
38.8040

■ 56.0747, -2.5951,
19.9301

■ 90.9364, -4.3873,
25.8966

■ 45.7569, -2.0701,
17.8081

■ 103.7477, -5.0505,
27.7991

■ 36.1634, -1.5858,
15.5815

■ 117.1098, -5.7440,
29.6737

■ 27.3536, -1.1459,
13.2121

131.0010, -6.4665,
31.5264

■ 19.4048, -0.7552,
10.6421

145.4017, -7.2170,
33.3623

■ 12.4228, -0.4209,
8.6959

160.2945, -7.9943,

■ 5.6469, 0.0655,

35.1851

3.9529

175.6637, -8.7976,
36.9981

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0675, -3.1555,
21.9732

■ 67.0675, -3.1555,
21.9732

■ 64.9245, -2.2145,
25.8880

■ 69.2975, -3.7706,
17.3285

■ 62.8667, -0.9337,
29.0422

■ 71.6066, -4.0635,
11.9850

■ 60.8983, 0.6872,
31.4171

■ 73.9931, -4.0490,
5.9806

■ 59.0208, 2.6443,
33.0067

■ 76.4536, -3.7412,
-0.6468

■ 57.2350, 4.9250,

■ 78.9846, -3.1549,

33.8252

-7.8589

■ 55.5395, 7.5038,
33.9186

■ 81.5831, -2.3051,
-15.6182

■ 54.3976, 9.4357,
33.6848

■ 83.6517, -4.4494,
-15.5874

■ 85.5594, -7.5854,
-12.9717

■ 87.4921, -10.6958,
-10.3871

Harmonies

Analogous

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



67.0690, 8.6392, 19.7507



67.0675, -3.1555, 21.9732



67.0690, -14.3008, 20.0454

Triad

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



67.0690, -3.1578, 21.9740



67.0690, -22.4587, -7.7611



67.0690, 17.1698, -8.5815

Complementary

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



67.0675, -3.1555, 21.9732



56.0288, 0.1433, -21.3709

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.



67.0690, 7.8549, -18.3331



67.0675, -3.1555, 21.9732



67.0690, -14.9867, -17.8043

Square

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



67.0690, -3.1578, 21.9740



67.0690, -24.9649, 4.0528



67.0690, -4.0056, -21.9680



67.0690, 20.8681, 3.2462

Rectangle

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



67.0675, -3.1555, 21.9732



67.0690, -19.9809, 16.4347



67.0690, -4.0056, -21.9680



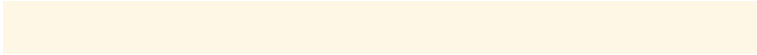
67.0690, 14.5611, -12.2821

Sweetspot

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



67.0690, -3.1578, 21.9740



96.7274, -5.4737, 13.8445



55.3710, 22.3553, 2.4331



44.5416, -2.5260, 6.9193

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0690, -3.1578, 21.9740



87.5605, -3.3048, 33.4898



72.0578, -16.7113, 26.1468



34.4167, -1.9441, 4.6995



44.2911, 7.3251, 27.4202



10.2613, 0.4601, 6.3310

Inverse Universe

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



56.0288, 0.1433, -21.3709



69.5919, 2.3730, -37.6789



51.4354, 13.4632, -28.9599



32.8798, -1.5227, -1.2563



22.2491, 23.4666, -78.4672



6.0373, 2.2471, -12.3970

Previews

White Background



This preview shows how the HunterLab color 67.0675, -3.1555, 21.9732 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 67.0675, -3.1555, 21.9732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

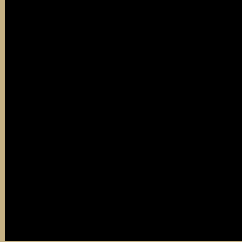
Any Text WCAG AA ✓ Pass

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 67.0675, -3.1555, 21.9732 Background



This preview shows how black text looks on a background with the HunterLab color 67.0675, -3.1555, 21.9732.



This preview shows how white text looks on a background with the HunterLab color 67.0675, -3.1555,

21.9732.

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

67.0675, -3.1555, 21.9732

Protanopia

67.1864, -5.7468, 21.7171

Deuteranopia

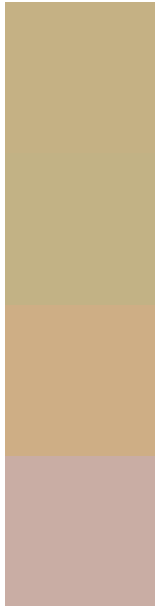
67.1174, 4.4840, 21.8335



Tritanopia

66.9812, 9.5016, 1.7843

Trichromacy



Original Color

67.0675, -3.1555, 21.9732

Protanomaly

67.0847, -4.5739, 21.6452

Deuteranomaly

67.1471, 1.6481, 21.8109

Tritanomaly

67.0708, 4.3350, 10.3572

Monochromacy



Original Color

67.0675, -3.1555, 21.9732

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.8792, -3.9775, 11.2490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0675, -3.1555, 21.9732 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(197, 177, 132)` looks like.

```
.text, #text, p{  
    color:rgb(197, 177, 132)  
}
```

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(197, 177, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 177, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0675, -3.1555, 21.9732 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(197, 177, 132) }
```


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

```
.border{ border-color:rgb(197, 177, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 177, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 177, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 177, 132);  
box-shadow:4px 4px 4px 4px rgb(197, 177,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0675, -3.1555, 21.9732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 177, 132) }
```

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

```
.background{ background-color: rgb(197,  
177, 132) }
```

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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