

Converting Colors

HunterLab(69.4801, -3.6550,
21.0879)

Have a look what the booklet for
HunterLab(69.4801, -3.6550,
21.0879) contains.

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Color

**HunterLab(69.4317, -3.6859,
21.2004)**

Conversions

Conversions Part 1

Format	Color
Hex	C9B78D
RGB	201, 183, 141
RGB Percent	79%, 72%, 55%
CMY	0.2118, 0.2823, 0.4471
CMYK	0.00, 0.09, 0.30, 0.21
HSL	42°, 36%, 67%
HSV	42°, 30%, 79%
XYZ	45.8286, 48.2076, 32.0889
YIQ	183.5940, 24.2100, -9.2460

Conversions

Conversions Part 2

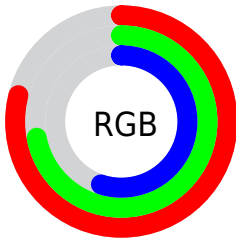
Format	Color
RYB	167, 201, 141
Decimal	13219725
CIELab	74.96, 0.02, 23.73
CIELCh	75, 23.726, 89.946
Yxy	48.2098, 0.3634, 0.3822
Android (android.graphics.Color)	4291409805 (0xFFC9B78D)
YUV	183.5940, -20.9988, 15.2651
Hunter-Lab	69.4317, -3.6859, 21.2004

Details

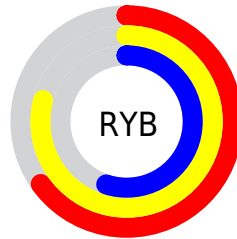
The HunterLab color $69.4317, -3.6859, 21.2004$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $58.8856, -0.2127, -19.3567$, and the grayscale version is $69.1421, -3.6892, 3.7566$.

A 20% lighter version of the original color is $93.2379, -6.2636, 24.5118$, and $47.7645, -2.5597, 17.3805$ is the 20% darker color. If you saturate the color by 10%, you get $67.2538, -2.9026, 25.4713$, and if you desaturate by 10%, it is $71.6966, -4.1373, 16.1842$.

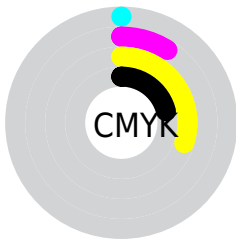
Distribution



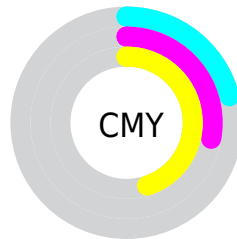
- Red (79%)
- Green (72%)
- Blue (55%)



- Red (65%)
- Yellow (79%)
- Blue (55%)



- Cyan (0%)
- Magenta (9%)
- Yellow (30%)
- Black (21%)



- Cyan (21%)
- Magenta (28%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4317, -3.6859, 21.2004 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 69.4317, -3.6859, 21.2004 by changing the saturation by 10% instead.

■ 69.4317, -3.6859,
21.2004

■ 69.4317, -3.6859,
21.2004

194.8392,
-10.3779, 37.1745

■ 58.3036, -3.0949,
19.2896

■ 93.5504, -4.9742,
24.8909

■ 47.8417, -2.5373,
17.3138

■ 106.4780, -5.6637,
26.6890

■ 38.0933, -2.0180,
15.2515

■ 119.9517, -6.3823,
28.4655

■ 29.1152, -1.5399,
13.0704

133.9502, -7.1291,
30.2257

■ 20.9800, -1.1069,
10.7208

148.4544, -7.9029,
31.9736

■ 13.7865, -0.7245,
9.0306

163.4474, -8.7029,

■ 7.4080, -0.3824,

33.7126

5.1856

178.9137, -9.5281,
35.4455

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4317, -3.6859,
21.2004

■ 69.4317, -3.6859,
21.2004

■ 67.2538, -2.9026,
25.4713

■ 71.6966, -4.1373,
16.1842

■ 65.1609, -1.7727,
28.9645

■ 74.0406, -4.2611,
10.4551

■ 63.1573, -0.2944,
31.6591

■ 76.4620, -4.0728,
4.0514

■ 61.2446, 1.5300,
33.5457

■ 78.9575, -3.5867,
-2.9878

■ 59.4237, 3.6903,

■ 81.5238, -2.8179,

34.6333

-10.6239

■ 57.6935, 6.1649,
34.9588

■ 83.9003, -3.1857,
-15.2134

■ 56.0452, 8.8878,
34.6812

■ 85.7897, -6.3202,
-12.6316

■ 56.0209, 8.9292,
34.6761

■ 87.7041, -9.4295,
-10.0793

■ 89.6424, -12.5140,
-7.5559

Harmonies

Analogous

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



69.4333, 7.3304, 19.1834



69.4317, -3.6859, 21.2004



69.4333, -14.0650, 19.1980

Triad

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



69.4333, -3.6882, 21.2013



69.4333, -21.2853, -7.1624



69.4333, 15.7893, -7.2011

Complementary

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



69.4317, -3.6859, 21.2004



58.8856, -0.2127, -19.3567

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.



69.4333, 7.2930, -16.2612



69.4317, -3.6859, 21.2004



69.4333, -14.0981, -16.2365

Square

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



69.4333, -3.6882, 21.2013



69.4333, -23.8271, 3.7988



69.4333, -3.7288, -19.7984



69.4333, 18.9986, 3.7601

Rectangle

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



69.4317, -3.6859, 21.2004



69.4333, -19.3320, 15.6382



69.4333, -3.7288, -19.7984



69.4333, 13.4316, -10.6286

Sweetspot

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



69.4333, -3.6882, 21.2013



97.1059, -5.5712, 13.1026



58.2847, 20.1080, 2.8995



44.7128, -2.5806, 6.6041

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4333, -3.6882, 21.2013



88.9412, -4.1917, 31.5705



73.8346, -16.3562, 24.9743



34.4371, -1.9779, 4.7212



44.6086, 6.7304, 27.6054



10.3181, 0.3605, 6.3643

Inverse Universe

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



58.8856, -0.2127, -19.3567



72.2309, 1.5270, -33.1228



54.8086, 12.2265, -25.7899



32.8595, -1.4887, -1.2815



22.0086, 24.1377, -79.6153



5.9852, 2.3563, -12.5675

Previews

White Background



This preview shows how the HunterLab color 69.4317, -3.6859, 21.2004 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 69.4317, -3.6859, 21.2004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

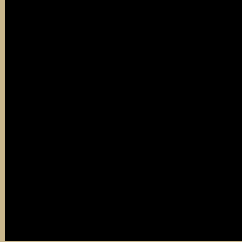
Any Text WCAG AA ✓ Pass

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 69.4317, -3.6859, 21.2004 Background



This preview shows how black text looks on a background with the HunterLab color 69.4317, -3.6859, 21.2004.



This preview shows how white text looks on a background with the HunterLab color 69.4317, -3.6859,

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

69.4317, -3.6859, 21.2004

Protanopia

69.3573, -5.4359, 20.7658

Deuteranopia

69.3895, 5.1835, 20.9818



Tritanopia

69.3064, 8.9108, 1.1876

Trichromacy



Original Color

69.4317, -3.6859, 21.2004

Protanomaly

69.4548, -5.0942, 20.8627

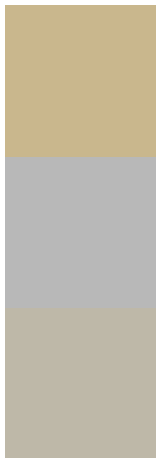
Deuteranomaly

69.3124, 1.9739, 20.8538

Tritanomaly

69.4247, 3.8323, 9.5141

Monochromacy



Original Color

69.4317, -3.6859, 21.2004

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.3219, -4.2987, 10.9559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4317, -3.6859, 21.2004 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(201, 183, 141)` looks like.

```
.text, #text, p{  
    color:rgb(201, 183, 141)  
}
```

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(201, 183, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 183, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4317, -3.6859, 21.2004 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(201, 183, 141) }
```


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

```
.border{ border-color:rgb(201, 183, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 183, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 183, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 183, 141);  
box-shadow:4px 4px 4px 4px rgb(201, 183,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4317, -3.6859, 21.2004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 183, 141) }
```

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

```
.background{ background-color: rgb(201,  
183, 141) }
```

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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