

Converting Colors

HunterLab(62.9879, -4.0862,
21.7146)

Have a look what the booklet for
HunterLab(62.9879, -4.0862,
21.7146) contains.

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Color

**HunterLab(63.0080, -4.1367,
21.7310)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A879
RGB	185, 168, 121
RGB Percent	73%, 66%, 47%
CMY	0.2745, 0.3412, 0.5255
CMYK	0.00, 0.09, 0.35, 0.27
HSL	44°, 31%, 60%
HSV	44°, 35%, 73%
XYZ	37.4615, 39.7001, 23.7777
YIQ	167.7250, 25.2190, -11.0130

Conversions

Conversions Part 2

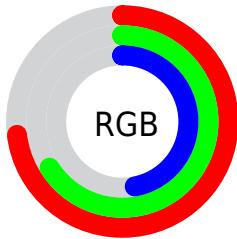
Format	Color
RYB	144, 185, 121
Decimal	12167289
CIELab	69.26, -0.89, 26.55
CIELCh	69, 26.569, 91.916
Yxy	39.7019, 0.3711, 0.3933
Android (android.graphics.Color)	4290357369 (0xFFB9A879)
YUV	167.7250, -23.0354, 15.1502
Hunter-Lab	63.0080, -4.1367, 21.7310

Details

The HunterLab color **63.0080, -4.1367, 21.7310** is a light color, and the websafe version is hex **999966**. A complement of this color would be **50.7385, 1.7282, -22.3397**, and the grayscale version is **62.5482, -3.3374, 3.3984**.

A 20% lighter version of the original color is **86.4341, -5.3655, 25.6977**, and **42.1710, -2.7940, 17.3170** is the 20% darker color. If you saturate the color by 10%, you get **61.2460, -3.5871, 25.3811**, and if you desaturate by 10%, it is **64.8450, -4.3819, 17.3706**.

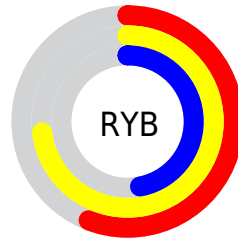
Distribution



Red (73%)

Green (66%)

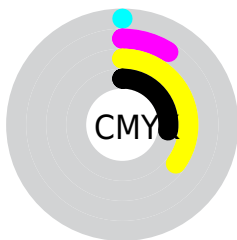
Blue (47%)



Red (56%)

Yellow (73%)

Blue (47%)

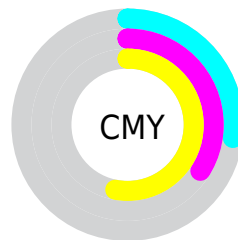


Cyan (0%)

Magenta (9%)

Yellow (35%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0080, -4.1367, 21.7310 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 63.0080, -4.1367, 21.7310 by changing the saturation by 10% instead.

■ 63.0080, -4.1367,
21.7310

■ 63.0080, -4.1367,
21.7310

185.7056,
-11.0290, 39.0185

■ 52.2553, -3.5174,
19.6063

■ 86.4346, -5.4763,
25.7897

■ 42.1940, -2.9298,
17.3893

■ 99.0404, -6.1897,
27.7497

■ 32.8769, -2.3778,
15.0497

■ 112.2056, -6.9312,
29.6768

■ 24.3690, -1.8639,
12.5418

125.9074, -7.6999,
31.5779

■ 16.7562, -1.3906,
10.0850

140.1255, -8.4948,
33.4585

■ 10.1596, -0.9612,
7.1117

154.8419, -9.3151,

0.0000, NaN, NaN

35.3232

0.0000, NaN, NaN

170.0402,
-10.1601, 37.1755

0.0000, NaN, NaN

■ 63.0080, -4.1367,
21.7310

■ 63.0080, -4.1367,
21.7310

■ 61.2460, -3.5871,
25.3811

■ 64.8450, -4.3819,
17.3706

■ 59.5562, -2.7229,
28.3002

■ 66.7506, -4.3233,
12.3226

■ 57.9410, -1.5468,
30.4801

■ 68.7241, -3.9725,
6.6170

■ 56.4008, -0.0650,
31.9255

■ 70.7631, -3.3407,
0.2857

■ 54.9346, 1.7080,
32.6604

■ 72.8653, -2.4400,
-6.6383

■ 53.5398, 3.7468,
32.7385

■ 75.0282, -1.2830,
-14.1213

■ 52.8078, 4.9147,
32.6259

■ 77.2492, 0.1170,
-22.1305

■ 78.9361, -1.4525,
-22.4466

■ 80.4559, -4.0068,
-20.2125

Harmonies

Analogous

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



63.0094, 7.9257, 19.9513



63.0080, -4.1367, 21.7310



63.0094, -15.1611, 19.4265

Triad

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



63.0094, -4.1388, 21.7318



63.0094, -21.8636, -9.3809



63.0094, 18.4238, -7.8623

Complementary

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



63.0080, -4.1367, 21.7310



50.7385, 1.7282, -22.3397

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.



63.0094, 9.3674, -18.3118



63.0080, -4.1367, 21.7310



63.0094, -13.9135, -19.2982

Square

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



63.0094, -4.1388, 21.7318



63.0094, -24.9049, 2.6878



63.0094, -2.5882, -22.8367



63.0094, 21.5231, 4.1628

Rectangle

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



63.0080, -4.1367, 21.7310



63.0094, -20.5969, 15.5743



63.0094, -2.5882, -22.8367



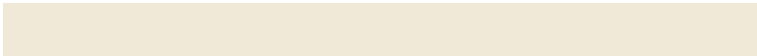
63.0094, 15.9433, -11.7483

Sweetspot

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



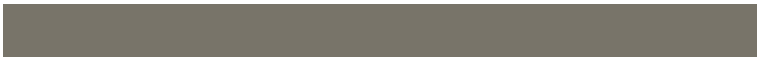
63.0094, -4.1388, 21.7318



90.4899, -5.6252, 13.2145



50.8197, 21.4873, 3.6085



41.8447, -2.6391, 6.6227



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.0094, -4.1388, 21.7318



82.4067, -4.9736, 33.1103



66.8072, -17.0051, 24.8143



31.7630, -1.9562, 4.4053



43.7179, 3.7984, 27.0053



8.7714, -0.2673, 5.4002

Inverse Universe

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



50.7385, 1.7282, -22.3397



62.4101, 4.9816, -39.5509



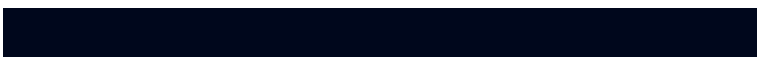
47.3358, 14.2161, -28.0734



30.1614, -1.2356, -1.2501



19.9808, 25.4812, -79.9808



4.9576, 1.8034, -10.0897

Previews

White Background



This preview shows how the HunterLab color 63.0080, -4.1367, 21.7310 looks on a white background.

Color Contrast Check

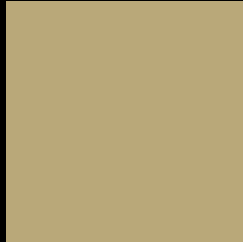
Large Text (above 18pt) WCAG AA × Fail

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 63.0080, -4.1367, 21.7310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

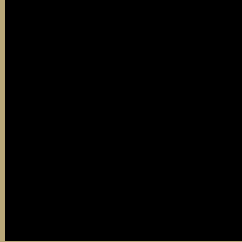
Any Text WCAG AA ✓ Pass

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 63.0080, -4.1367, 21.7310 Background



This preview shows how black text looks on a background with the HunterLab color 63.0080, -4.1367, 21.7310.



This preview shows how white text looks on a background with the HunterLab color 63.0080, -4.1367,

21.7310.

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

63.0080, -4.1367, 21.7310

Protanopia

63.0091, -5.6445, 21.7057

Deuteranopia

62.9788, 4.6340, 21.5545



Tritanopia

62.9461, 8.5796, 1.2188

Trichromacy



Original Color

63.0080, -4.1367, 21.7310

Protanomaly

63.1060, -5.3042, 21.7975

Deuteranomaly

62.8953, 1.4516, 21.4243

Tritanomaly

63.0367, 3.4574, 9.7363

Monochromacy



Original Color

63.0080, -4.1367, 21.7310

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.6405, -4.0602, 10.8156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0080, -4.1367, 21.7310 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(185, 168, 121)` looks like.

```
.text, #text, p{  
    color:rgb(185, 168, 121)  
}
```

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(185, 168, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 168, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0080, -4.1367, 21.7310 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(185, 168, 121) }
```


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

```
.border{ border-color:rgb(185, 168, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 168, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 168, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 168, 121); box-shadow:4px 4px 4px 4px rgb(185, 168, 121) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0080, -4.1367, 21.7310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 168, 121) }
```

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

```
.background{ background-color: rgb(185,  
168, 121) }
```

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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