

Converting Colors

HunterLab(71.9867, -1.8790,
19.7244)

Have a look what the booklet for
HunterLab(71.9867, -1.8790,
19.7244) contains.

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Color

**HunterLab(71.9644, -2.0539,
19.8342)**

Conversions

Conversions Part 1

Format	Color
Hex	D1BC98
RGB	209, 188, 152
RGB Percent	82%, 74%, 60%
CMY	0.1804, 0.2627, 0.4039
CMYK	0.00, 0.10, 0.27, 0.18
HSL	38°, 38%, 71%
HSV	38°, 27%, 82%
XYZ	49.9452, 51.7887, 37.0696
YIQ	190.1750, 24.0720, -6.7440

Conversions

Conversions Part 2

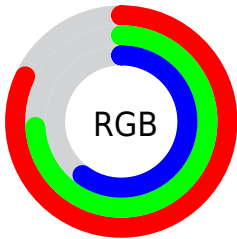
Format	Color
RYB	185, 209, 152
Decimal	13745304
CIELab	77.16, 1.95, 20.96
CIElCh	77, 21.050, 84.685
Yxy	51.7911, 0.3598, 0.3731
Android (android.graphics.Color)	4291935384 (0xFFD1BC98)
YUV	190.1750, -18.8203, 16.5095
Hunter-Lab	71.9644, -2.0539, 19.8342

Details

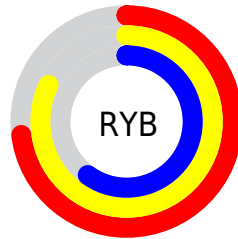
The HunterLab color $71.9644, -2.0539, 19.8342$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $64.1599, -2.6623, -16.2549$, and the grayscale version is $71.9027, -3.8365, 3.9066$.

A 20% lighter version of the original color is $95.0882, -7.3463, 22.0550$, and $50.1374, -1.0869, 16.3159$ is the 20% darker color. If you saturate the color by 10%, you get $69.2556, -0.6222, 24.2503$, and if you desaturate by 10%, it is $74.7763, -3.1452, 14.7140$.

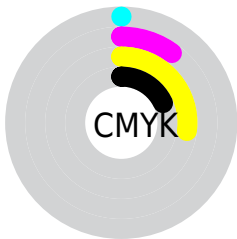
Distribution



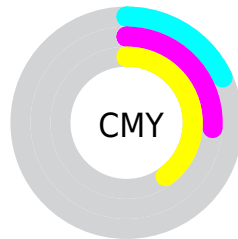
- Red (82%)
- Green (74%)
- Blue (60%)



- Red (73%)
- Yellow (82%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (27%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9644, -2.0539, 19.8342 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 71.9644, -2.0539, 19.8342 by changing the saturation by 10% instead.

■ 71.9644, -2.0539,
19.8342

■ 71.9644, -2.0539,
19.8342

198.4010, -8.0963,
34.6473

■ 60.6948, -1.5519,
18.0982

■ 96.3447, -3.1775,
23.2135

■ 50.0825, -1.0888,
16.3140

■ 109.3944, -3.7900,
24.8710

■ 40.1728, -0.6705,
14.4648

122.9852, -4.4348,
26.5147

■ 31.0198, -0.3016,
12.5250

137.0965, -5.1103,
28.1490

■ 22.6919, 0.0115,
10.4549

151.7096, -5.8153,
29.7769

■ 15.2810, 0.2596,
8.3585

166.8079, -6.5486,

■ 8.9005, 0.4793,

31.4013

6.2303

182.3763, -7.3093,
33.0242

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9644, -2.0539,
19.8342

■ 71.9644, -2.0539,
19.8342

■ 69.2556, -0.6222,
24.2503

■ 74.7763, -3.1452,
14.7140

■ 66.6504, 1.1702,
27.9162

■ 77.6811, -3.9049,
8.9320

■ 64.1557, 3.3301,
30.7949

■ 80.6751, -4.3529,
2.5348

■ 61.7764, 5.8602,
32.8584

■ 83.7535, -4.5074,
-4.4335

■ 59.5167, 8.7543,

■ 86.8556, -4.6926,

34.0949

-11.1440

■ 57.3791, 11.9933,
34.5201

■ 89.2930, -8.6876,
-7.9491

■ 55.3627, 15.5334,
34.2108

■ 91.7696, -12.6432,
-4.7970

■ 54.8292, 16.5226,
34.0747

■ 94.2834, -16.5597,
-1.6869

■ 96.0705, -19.2881,
0.4732

Harmonies

Analogous

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



71.9660, 7.5964, 17.2854



71.9644, -2.0539, 19.8342



71.9660, -11.6888, 18.6167

Triad

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



71.9660, -2.0562, 19.8352



71.9660, -20.4735, -4.1364



71.9660, 12.5048, -7.4624

Complementary

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



71.9644, -2.0539, 19.8342



64.1599, -2.6623, -16.2549

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.



71.9660, 4.3524, -14.7351



71.9644, -2.0539, 19.8342



71.9660, -14.6112, -12.6387

Square

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



71.9660, -2.0562, 19.8352



71.9660, -21.9829, 5.5890



71.9660, -5.6140, -16.7475



71.9660, 16.2913, 2.2045

Rectangle

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



71.9644, -2.0539, 19.8342



71.9660, -16.8552, 15.7321



71.9660, -5.6140, -16.7475



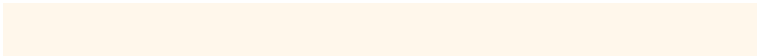
71.9660, 10.1632, -10.3178

Sweetspot

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



71.9660, -2.0562, 19.8352



96.9815, -4.8273, 11.8093



62.5000, 19.5692, 0.9393



44.6092, -2.1760, 5.9925

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9660, -2.0562, 19.8352



88.0386, -1.5310, 28.3257



77.7648, -14.6162, 25.0134



36.1039, -1.7662, 4.7890



43.2775, 12.5222, 26.8866



10.9363, 1.6040, 6.7670

Inverse Universe

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



64.1599, -2.6623, -16.2549



76.1774, -2.3333, -26.7353



58.6479, 9.8759, -24.6707



34.8147, -1.8858, -1.1345



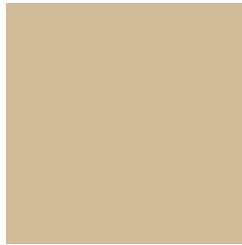
25.0654, 18.9323, -72.1989



7.0792, 1.9328, -13.0208

Previews

White Background



This preview shows how the HunterLab color 71.9644, -2.0539, 19.8342 looks on a white background.

Color Contrast Check

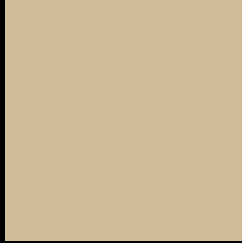
Large Text (above 18pt) WCAG AA × Fail

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 71.9644, -2.0539, 19.8342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

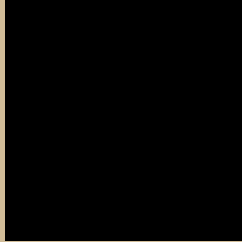
Any Text WCAG AA ✓ Pass

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 71.9644, -2.0539, 19.8342 Background



This preview shows how black text looks on a background with the HunterLab color 71.9644, -2.0539, 19.8342.



This preview shows how white text looks on a background with the HunterLab color 71.9644, -2.0539,

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

71.9644, -2.0539, 19.8342

Protanopia

71.8912, -5.3374, 19.3510

Deuteranopia

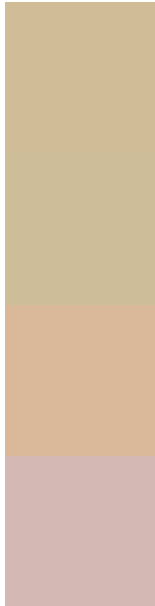
71.9003, 5.2746, 19.5455



Tritanopia

71.9288, 9.1825, 1.4349

Trichromacy



Original Color

71.9644, -2.0539, 19.8342

Protanomaly

71.8848, -3.8161, 19.3715

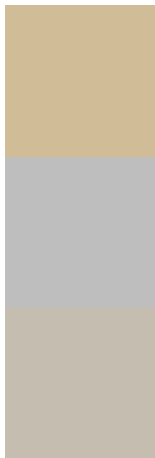
Deuteranomaly

71.9372, 2.4296, 19.5312

Tritanomaly

71.8146, 4.8916, 8.6881

Monochromacy



Original Color

71.9644, -2.0539, 19.8342

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.6939, -3.3169, 10.1514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9644, -2.0539, 19.8342 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(209, 188, 152)` looks like.

```
.text, #text, p{  
    color:rgb(209, 188, 152)  
}
```

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(209, 188, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 188, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9644, -2.0539, 19.8342 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(209, 188, 152) }
```


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

```
.border{ border-color:rgb(209, 188, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 188, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 188, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 188, 152);  
box-shadow:4px 4px 4px 4px rgb(209, 188,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9644, -2.0539, 19.8342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 188, 152) }
```

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

```
.background{ background-color: rgb(209,  
188, 152) }
```

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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