

Converting Colors

HunterLab(68.4732, 5.0383,
22.0110)

Have a look what the booklet for
HunterLab(68.4732, 5.0383,
22.0110) contains.

HunterLab(68.4723, 4.7783, 22.1070)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.4723, 4.7783,
22.1070)**

Conversions

Conversions Part 1

Format	Color
Hex	D7AF88
RGB	215, 175, 136
RGB Percent	84%, 69%, 53%
CMY	0.1569, 0.3137, 0.4667
CMYK	0.00, 0.19, 0.37, 0.16
HSL	30°, 50%, 69%
HSV	30°, 37%, 84%
XYZ	47.7982, 46.8846, 29.8229
YIQ	182.5140, 36.3590, -3.6490

Conversions

Conversions Part 2

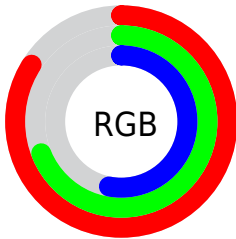
Format	Color
RYB	215, 213, 136
Decimal	14135176
CIELab	74.12, 9.18, 25.49
CIELCh	74, 27.091, 70.192
Yxy	46.8868, 0.3839, 0.3766
Android (android.graphics.Color)	4292325256 (0xFFD7AF88)
YUV	182.5140, -22.9314, 28.4902
Hunter-Lab	68.4723, 4.7783, 22.1070

Details

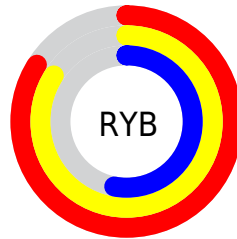
The HunterLab color $68.4723, 4.7783, 22.1070$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $64.1793, -6.7814, -19.9640$, and the grayscale version is $68.6935, -3.6653, 3.7322$.

A 20% lighter version of the original color is $90.6253, -2.7752, 23.9233$, and $47.1261, 4.8766, 18.0477$ is the 20% darker color. If you saturate the color by 10%, you get $65.0135, 8.0953, 25.5478$, and if you desaturate by 10%, it is $72.0903, 1.8266, 18.0342$.

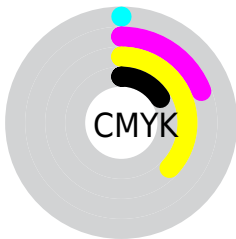
Distribution



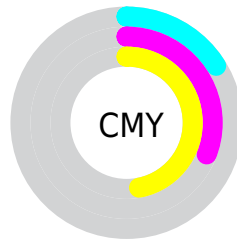
- Red (84%)
- Green (69%)
- Blue (53%)



- Red (84%)
- Yellow (84%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (37%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4723, 4.7783, 22.1070 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 68.4723, 4.7783, 22.1070 by changing the saturation by 10% instead.


 68.4723, 4.7783,
22.1070


 68.4723, 4.7783,
22.1070


193.4844, 1.4488,
38.8317


 57.3987, 4.9089,
20.0841

 92.4903, 4.3422,
25.9979

 46.9949, 4.9784,
17.9856


 105.3710, 4.0511,
27.8869

 37.3089, 4.9759,
15.7877


 118.7997, 3.7150,
29.7492

 28.3984, 4.8904,
13.4540

132.7549, 3.3370,
31.5908

 20.3381, 4.7063,
10.9300

147.2174, 2.9193,
33.4164

 13.2293, 4.3998,
9.2605

162.1699, 2.4642,

 6.7514, 5.5645,

35.2298

4.7259

177.5970, 1.9735,
37.0340

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4723, 4.7783,
22.1070

■ 68.4723, 4.7783,
22.1070

■ 65.0135, 8.0953,
25.5478

■ 72.0903, 1.8266,
18.0342

■ 61.7229, 11.7988,
28.2918

■ 75.8500, -0.7714,
13.3875

■ 58.6166, 15.8891,
30.2820

■ 79.7413, -3.0411,
8.2250

■ 55.7095, 20.3531,
31.4725

■ 83.7537, -5.0067,
2.5986

■ 53.0156, 25.1548,

■ 87.8778, -6.6923,

31.8442

-3.4450

■ 50.5460, 30.2219,
31.4394

■ 91.7455, -10.1074,
-4.7835

■ 49.7860, 31.8864,
31.2361

■ 95.2816, -15.6841,
-0.4332

■ 96.5334, -17.6137,
1.0678

Harmonies

Analogous

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



68.4739, 15.9170, 17.0331



68.4723, 4.7783, 22.1070



68.4739, -7.9054, 22.8026

Triad

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



68.4739, 4.7757, 22.1079



68.4739, -25.9757, -0.4917



68.4739, 12.7456, -16.3924

Complementary

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



68.4723, 4.7783, 22.1070



64.1793, -6.7814, -19.9640

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.



68.4739, 0.6970, -23.1588



68.4723, 4.7783, 22.1070



68.4739, -21.2531, -12.9367

Square

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



68.4739, 4.7757, 22.1079



68.4739, -25.0580, 11.1088



68.4739, -11.7009, -21.7906



68.4739, 20.7446, -4.5802

Rectangle

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



68.4723, 4.7783, 22.1070



68.4739, -15.4573, 20.8521



68.4739, -11.7009, -21.7906



68.4739, 9.0003, -19.4216

Sweetspot

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



68.4739, 4.7757, 22.1079



94.6547, -2.5348, 12.7829



59.3489, 30.7203, -4.3501



43.4926, -0.9983, 6.3106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4739, 4.7757, 22.1079



79.8218, 8.8464, 30.0973



80.0985, -14.4069, 31.8622



36.6378, -1.1476, 4.4949



38.7773, 24.0187, 24.3149



10.3560, 4.0541, 6.4523

Inverse Universe

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



64.1793, -6.7814, -19.9640



73.5982, -7.7590, -31.0001



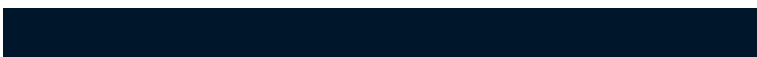
53.0307, 12.9224, -38.9746



36.1075, -2.5945, -0.6821



31.0960, 7.0255, -54.0334



8.6532, -0.1179, -10.5614

Previews

White Background



This preview shows how the HunterLab color 68.4723, 4.7783, 22.1070 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 68.4723, 4.7783, 22.1070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

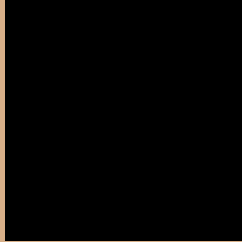
Any Text WCAG AA ✓ Pass

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 68.4723, 4.7783, 22.1070 Background



This preview shows how black text looks on a background with the HunterLab color 68.4723, 4.7783, 22.1070.



This preview shows how white text looks on a background with the HunterLab color 68.4723, 4.7783,

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

68.4723, 4.7783, 22.1070

Protanopia

68.4997, -5.4937, 20.9710

Deuteranopia

68.4723, 4.7783, 22.1070



Tritanopia

68.5339, 15.8842, 4.2217

Trichromacy



Original Color

68.4723, 4.7783, 22.1070

Protanomaly

68.2874, -1.7062, 21.1719

Deuteranomaly

68.4723, 4.7783, 22.1070

Tritanomaly

68.3724, 11.5828, 11.4649

Monochromacy



Original Color

68.4723, 4.7783, 22.1070

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.5549, -0.9540, 11.0257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4723, 4.7783, 22.1070 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(215, 175, 136)` looks like.

```
.text, #text, p{  
    color:rgb(215, 175, 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(215, 175, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 175, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4723, 4.7783, 22.1070 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(215, 175, 136) }
```


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

```
.border{ border-color:rgb(215, 175, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 175, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 175, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 175, 136);  
box-shadow:4px 4px 4px 4px rgb(215, 175,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4723, 4.7783, 22.1070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 175, 136) }
```

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

```
.background{ background-color: rgb(215,  
175, 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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