

Converting Colors

HunterLab(65.7026, 21.8836,
22.4399)

Have a look what the booklet for
HunterLab(65.7026, 21.8836,
22.4399) contains.

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Color

**HunterLab(65.7026, 21.8836,
22.4399)**

Conversions

Conversions Part 1

Format	Color
Hex	EC9C80
RGB	236, 156, 128
RGB Percent	93%, 61%, 50%
CMY	0.0745, 0.3882, 0.4980
CMYK	0.00, 0.34, 0.46, 0.07
HSL	16°, 74%, 71%
HSV	16°, 46%, 93%
XYZ	50.3768, 43.1683, 26.0992
YIQ	176.7280, 56.6680, 8.2520

Conversions

Conversions Part 2

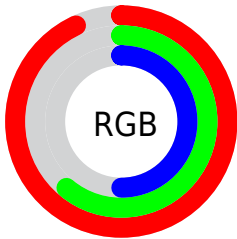
Format	Color
R _Y B	236, 166, 128
Decimal	15506560
CIE Lab	71.67, 26.75, 26.92
CIE LCh	72, 37.950, 45.177
Yxy	43.1704, 0.4210, 0.3608
Android (android.graphics.Color)	4293696640 (0xFFEC9C80)
YUV	176.7280, -24.0229, 51.9815
Hunter-Lab	65.7026, 21.8836, 22.4399

Details

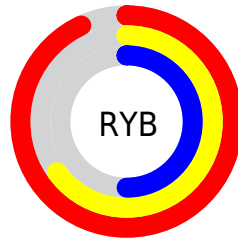
The HunterLab color **65.7026, 21.8836, 22.4399** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **74.6690, -19.2779, -17.3390**, and the grayscale version is **66.2749, -3.5363, 3.6008**.

A 20% lighter version of the original color is **84.3710, 6.5285, 21.3828**, and **44.5110, 20.3291, 17.9301** is the 20% darker color. If you saturate the color by 10%, you get **60.9662, 28.7963, 25.2304**, and if you desaturate by 10%, it is **70.8244, 15.3402, 19.1854**.

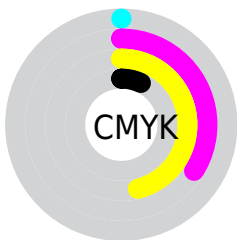
Distribution



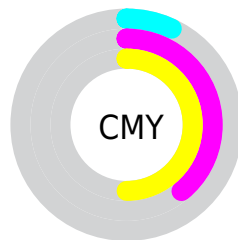
- Red (93%)
- Green (61%)
- Blue (50%)



- Red (93%)
- Yellow (65%)
- Blue (50%)



- Cyan (0%)
- Magenta (34%)
- Yellow (46%)
- Black (7%)





- Cyan (7%)
- Magenta (39%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.7026, 21.8836, 22.4399 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 65.7026, 21.8836, 22.4399 by changing the saturation by 10% instead.

 65.7026, 21.8836,
22.4399


 65.7026, 21.8836,
22.4399


189.5553, 24.7686,
39.8249


 54.7895, 21.1847,
20.3111


 89.4248, 23.0010,
26.5145

 44.5566, 20.3853,
18.0939


 102.1679, 23.4424,
28.4847

 35.0545, 19.4692,
15.7604


 115.4646, 23.8131,
30.4226

 26.3444, 18.4215,
13.2685

129.2928, 24.1185,
32.3352

 18.5061, 17.2272,
10.6146

143.6328, 24.3630,
34.2278

 11.6503, 15.8841,
8.1552

158.4670, 24.5507,

 4.3004, 26.8769,

36.1047

3.0103

173.7793, 24.6849,
37.9694

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7026, 21.8836,
22.4399

■ 65.7026, 21.8836,
22.4399

■ 60.9662, 28.7963,
25.2304

■ 70.8244, 15.3402,
19.1854

■ 56.6655, 36.0131,
27.4432

■ 76.2778, 9.1991,
15.5576

■ 52.8617, 43.3793,
28.9614

■ 82.0227, 3.4487,
11.6322

■ 49.6137, 50.6463,
29.6857


■ 88.0236, -1.9366,
7.4672


■ 46.9708, 57.4624,

■ 94.2509, -6.9902,

29.5866

3.1065

 46.0341, 60.0844,
29.4179

 98.2715, -11.4020,
3.2753

Harmonies

Analogous

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



65.7042, 32.1466, 11.4027



65.7026, 21.8836, 22.4399



65.7042, 5.3053, 27.5715

Triad

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



65.7042, 21.8803, 22.4409



65.7042, -32.9259, 11.2361



65.7042, 5.5162, -35.3316

Complementary

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



65.7026, 21.8836, 22.4399



74.6690, -19.2779, -17.3390

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.



65.7042, -11.8825, -35.4104



65.7026, 21.8836, 22.4399



65.7042, -32.8821, -5.3493

Square

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



65.7042, 21.8803, 22.4409



65.7042, -25.6737, 22.3465



65.7042, -25.5471, -23.3584



65.7042, 22.0486, -23.1649

Rectangle

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



65.7026, 21.8836, 22.4399



65.7042, -6.5123, 28.1013



65.7042, -25.5471, -23.3584



65.7042, -0.4514, -36.8596

Sweetspot

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



65.7042, 21.8803, 22.4409



90.6555, 2.7367, 11.9433



61.5426, 48.4014, -19.3441



41.2963, 1.8725, 5.9708

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7042, 21.8803, 22.4409



66.8306, 31.0314, 27.4012



80.6179, -5.3785, 34.5626



39.6094, 0.0073, 4.1715



34.4364, 43.8317, 21.9869



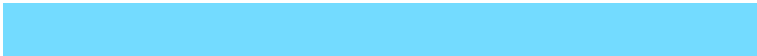
10.4062, 10.1397, 6.5898

Inverse Universe

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



74.6690, -19.2779, -17.3390



78.3065, -22.3249, -23.7713



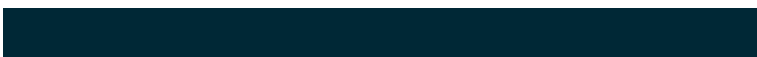
58.3853, 7.1665, -44.4842



40.5244, -4.1068, 0.1407



45.1848, -12.3708, -29.7720



13.2558, -4.3072, -7.2706

Previews

White Background



This preview shows how the HunterLab color 65.7026, 21.8836, 22.4399 looks on a white background.

Color Contrast Check

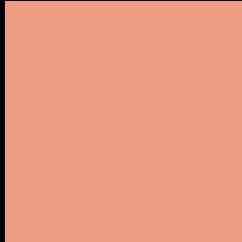
Large Text (above 18pt) WCAG AA × Fail

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 65.7026, 21.8836, 22.4399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

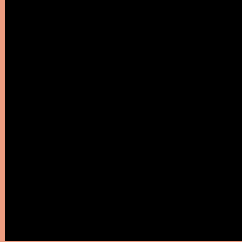
Any Text WCAG AA ✓ Pass

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 65.7026, 21.8836, 22.4399 Background



This preview shows how black text looks on a background with the HunterLab color 65.7026, 21.8836, 22.4399.



This preview shows how white text looks on a background with the HunterLab color 65.7026, 21.8836, 22.4399.

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

65.7026, 21.8836, 22.4399

Protanopia

65.9910, -5.1787, 19.3090

Deuteranopia

65.9072, 4.5026, 22.9337



Tritanopia

65.6721, 29.8753, 9.7069

Trichromacy



Original Color

65.7026, 21.8836, 22.4399

Protanomaly

65.6325, 3.9061, 20.1362

Deuteranomaly

65.6836, 10.9309, 22.5410

Tritanomaly

65.6975, 26.7375, 14.9106

Monochromacy



Original Color

65.7026, 21.8836, 22.4399

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.4866, 4.6083, 10.7360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7026, 21.8836, 22.4399 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(236, 156, 128)` looks like.

```
.text, #text, p{  
    color:rgb(236, 156, 128)  
}
```

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(236, 156, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 156, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7026, 21.8836, 22.4399 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(236, 156, 128) }
```


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

```
.border{ border-color:rgb(236, 156, 128) }
```

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

Here you see how a box with a 4 pixel rgb(236, 156, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 156, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 156, 128);  
box-shadow:4px 4px 4px 4px rgb(236, 156,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7026, 21.8836, 22.4399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 156, 128) }
```

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

```
.background{ background-color: rgb(236,  
156, 128) }
```

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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