

Converting Colors

HunterLab(69.3969, 22.3667,
28.7750)

Have a look what the booklet for
HunterLab(69.3969, 22.3667,
28.7750) contains.

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Color

**HunterLab(69.3969, 22.3668,
28.7750)**

Conversions

Conversions Part 1

Format	Color
Hex	FAA475
RGB	250, 164, 117
RGB Percent	98%, 64%, 46%
CMY	0.0196, 0.3568, 0.5412
CMYK	0.00, 0.34, 0.53, 0.02
HSL	21°, 93%, 72%
HSV	21°, 53%, 98%
XYZ	55.9107, 48.1593, 23.1785
YIQ	184.3560, 66.3430, 3.6150

Conversions

Conversions Part 2

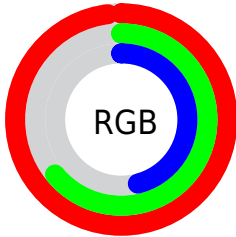
Format	Color
R _Y B	250, 190, 117
Decimal	16426101
CIE Lab	74.93, 27.02, 37.35
CIE LCh	75, 46.099, 54.117
Yxy	48.1617, 0.4394, 0.3785
Android (android.graphics.Color)	4294616181 (0xFFFAA475)
YUV	184.3560, -33.2065, 57.5698
Hunter-Lab	69.3969, 22.3668, 28.7750

Details

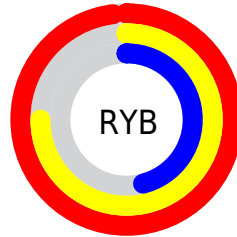
The HunterLab color **69.3969, 22.3668, 28.7750** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73.0708, -15.6347, -28.6330**, and the grayscale version is **69.4991, -3.7083, 3.7760**.

A 20% lighter version of the original color is **86.5016, 0.9679, 27.2522**, and **47.9091, 20.7526, 23.1167** is the 20% darker color. If you saturate the color by 10%, you get **64.9824, 28.9032, 31.3092**, and if you desaturate by 10%, it is **74.1543, 16.2536, 25.5161**.

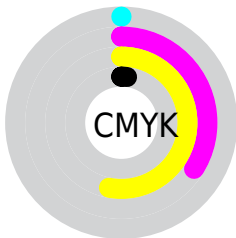
Distribution



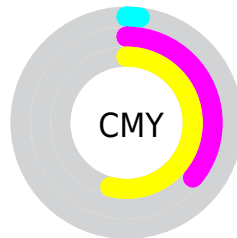
- Red (98%)
- Green (64%)
- Blue (46%)



- Red (98%)
- Yellow (75%)
- Blue (46%)



- Cyan (0%)
- Magenta (34%)
- Yellow (53%)
- Black (2%)





- Cyan (2%)
- Magenta (36%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.3969, 22.3668, 28.7750 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 69.3969, 22.3668, 28.7750 by changing the saturation by 10% instead.


 69.3969, 22.3668,
28.7750


 69.3969, 22.3668,
28.7750


194.7903, 25.1515,
50.5803


 58.2709, 21.6875,
26.0162

 93.5121, 23.4516,
34.0010

 47.8111, 20.9113,
23.1254


 106.4380, 23.8798,
36.5015

 38.0650, 20.0225,
20.0687


 119.9101, 24.2389,
38.9447

 29.0893, 19.0067,
16.7994

133.9070, 24.5338,
41.3401

 20.9568, 17.8489,
13.5567

148.4098, 24.7690,
43.6954

 13.7663, 16.5404,
9.6364

163.4013, 24.9482,

 7.3853, 16.6783,

46.0172

5.1697

178.8662, 25.0748,
48.3107

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.3969, 22.3668,
28.7750

■ 69.3969, 22.3668,
28.7750

■ 64.9824, 28.9032,
31.3092

■ 74.1543, 16.2536,
25.5161

■ 60.9464, 35.8158,
33.0157

■ 79.2120, 10.5913,
21.6303

■ 57.3325, 42.9840,
33.8150

■ 84.5382, 5.3668,
17.2100

■ 54.1798, 50.2145,
33.6840

■ 90.1036, 0.5557,
12.3343

■ 52.3088, 55.0005,

■ 95.8832, -3.8744,

33.1953

7.0695

99.5309, -6.9715,
4.8511

Harmonies

Analogous

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



69.3986, 38.4307, 18.0637



69.3969, 22.3668, 28.7750



69.3986, 0.6037, 32.7134

Triad

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



69.3986, 22.3632, 28.7759



69.3986, -40.3879, 7.7079



69.3986, 14.0981, -42.8431

Complementary

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



69.3969, 22.3668, 28.7750



73.0708, -15.6347, -28.6330

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.



69.3986, -7.9143, -48.1578



69.3969, 22.3668, 28.7750



69.3986, -37.7020, -14.3891

Square

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



69.3986, 22.3632, 28.7759



69.3986, -34.2624, 23.1798



69.3986, -26.4186, -36.4790



69.3986, 33.2650, -23.6103

Rectangle

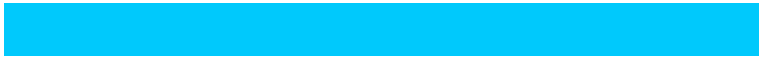
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69.3969, 22.3668, 28.7750



69.3986, -13.5518, 32.2151



69.3986, -26.4186, -36.4790



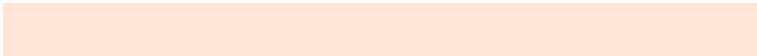
69.3986, 6.7199, -46.5210

Sweetspot

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



69.3986, 22.3632, 28.7759



90.5283, 1.9138, 14.0631



61.1394, 58.3085, -16.3696



41.3372, 1.3500, 6.9866

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3986, 22.3632, 28.7759



66.0879, 30.1609, 32.2084



88.4476, -11.6042, 43.0159



42.6952, -0.5221, 4.8271



38.4165, 39.1785, 24.3579



12.4829, 9.8526, 7.8644

Inverse Universe

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



73.0708, -15.6347, -28.6330



70.4012, -15.4883, -36.5663



53.4431, 18.4660, -67.0822



43.0300, -3.8714, -0.2634



41.9311, -4.7854, -42.0799



13.5198, -2.6396, -11.2005

Previews

White Background



This preview shows how the HunterLab color 69.3969, 22.3668, 28.7750 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 69.3969, 22.3668, 28.7750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

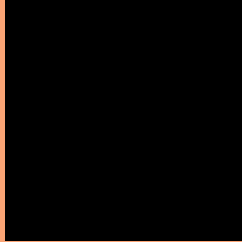
Any Text WCAG AA ✓ Pass

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 69.3969, 22.3668, 28.7750 Background



This preview shows how black text looks on a background with the HunterLab color 69.3969, 22.3668, 28.7750.



This preview shows how white text looks on a background with the HunterLab color 69.3969, 22.3668,

28.7750.

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

69.3969, 22.3668, 28.7750

Protanopia

69.6117, -6.7638, 26.2508

Deuteranopia

69.5321, 4.5995, 29.3513



Tritanopia

69.3176, 33.4358, 11.1925

Trichromacy



Original Color

69.3969, 22.3668, 28.7750



Protanomaly

69.1049, 3.4353, 26.8450



Deuteranomaly

69.3300, 11.1412, 29.0451



Tritanomaly

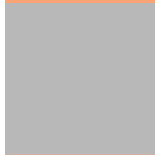
69.4451, 29.0534, 18.6657

Monochromacy



Original Color

69.3969, 22.3668, 28.7750



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

68.8420, 4.1920, 13.8504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3969, 22.3668, 28.7750 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(250, 164, 117)` looks like.

```
.text, #text, p{  
    color:rgb(250, 164, 117)  
}
```

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(250, 164, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 164, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3969, 22.3668, 28.7750 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(250, 164, 117) }
```


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

```
.border{ border-color:rgb(250, 164, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 164, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 164, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 164, 117);  
box-shadow:4px 4px 4px 4px rgb(250, 164,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3969, 22.3668, 28.7750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 164, 117) }
```

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

```
.background{ background-color: rgb(250,  
164, 117) }
```

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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