

Converting Colors

HunterLab(70.6952, 22.6474,
27.9646)

Have a look what the booklet for
HunterLab(70.6952, 22.6474,
27.9646) contains.

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Color

**HunterLab(70.6932, 22.6477,
27.9644)**

Conversions

Conversions Part 1

Format	Color
Hex	FDA77C
RGB	253, 167, 124
RGB Percent	99%, 65%, 49%
CMY	0.0078, 0.3451, 0.5137
CMYK	0.00, 0.34, 0.51, 0.01
HSL	20°, 97%, 74%
HSV	20°, 51%, 99%
XYZ	57.9648, 49.9753, 25.6599
YIQ	187.8120, 65.0590, 4.8590

Conversions

Conversions Part 2

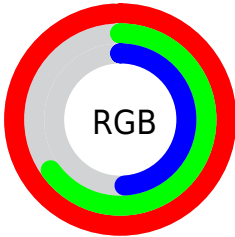
Format	Color
RYB	253, 189, 124
Decimal	16623484
CIELab	76.06, 27.22, 35.18
CIELCh	76, 44.482, 52.264
Yxy	49.9778, 0.4339, 0.3741
Android (android.graphics.Color)	4294813564 (0xFFFDA77C)
YUV	187.8120, -31.4593, 57.1699
Hunter-Lab	70.6932, 22.6477, 27.9644

Details

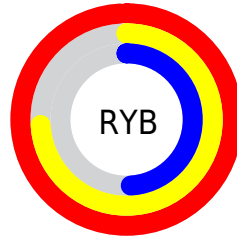
The HunterLab color **70.6932, 22.6477, 27.9644** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **75.8073, -17.0794, -26.2674**, and the grayscale version is **70.9457, -3.7855, 3.8546**.

A 20% lighter version of the original color is **87.8690, -0.2687, 26.0734**, and **48.8533, 21.3642, 22.6146** is the 20% darker color. If you saturate the color by 10%, you get **66.0572, 29.4397, 30.6914**, and if you desaturate by 10%, it is **75.6902, 16.2817, 24.5531**.

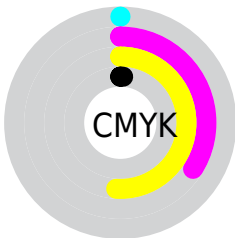
Distribution



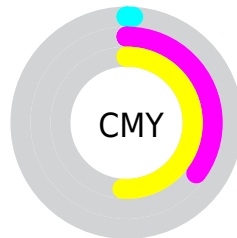
- Red (99%)
- Green (65%)
- Blue (49%)



- Red (99%)
- Yellow (74%)
- Blue (49%)



- Cyan (0%)
- Magenta (34%)
- Yellow (51%)
- Black (1%)





- Cyan (1%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.6932, 22.6477, 27.9644 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 70.6932, 22.6477, 27.9644 by changing the saturation by 10% instead.


 70.6932, 22.6477,
27.9644


 70.6932, 22.6477,
27.9644


196.6161, 25.4347,
48.7742


 59.4943, 21.9704,
25.3555


 94.9431, 23.7305,
32.9227

 48.9570, 21.1972,
22.6282


 107.9319, 24.1585,
35.3023

 39.1277, 20.3125,
19.7512


 121.4642, 24.5177,
37.6314

 30.0618, 19.3025,
16.6805

135.5191, 24.8131,
39.9188

 21.8298, 18.1519,
13.4304

150.0779, 25.0490,
42.1715

 14.5268, 16.8511,
10.1687

165.1236, 25.2291,

 8.1878, 15.9885,

44.3952

5.7314

180.6410, 25.3567,
46.5948

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.6932, 22.6477,
27.9644

■ 70.6932, 22.6477,
27.9644

■ 66.0572, 29.4397,
30.6914

■ 75.6902, 16.2817,
24.5531

■ 61.8220, 36.6081,
32.6230

■ 81.0020, 10.3693,
20.5582

■ 58.0365, 44.0257,
33.6646

■ 86.5941, 4.8962,
16.0720

■ 54.7457, 51.4867,
33.7687

■ 92.4352, -0.1641,
11.1716

■ 52.2272, 57.9753,

■ 98.4985, -4.8452,

33.1971

5.9202

99.8111, -5.9935,
5.1991

Harmonies

Analogous

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



70.6950, 37.5613, 16.8975



70.6932, 22.6477, 27.9644



70.6950, 1.7359, 32.2892

Triad

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



70.6950, 22.6441, 27.9654



70.6950, -39.4708, 8.8206



70.6950, 12.1657, -41.6700

Complementary

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



70.6932, 22.6477, 27.9644



75.8073, -17.0794, -26.2674

Split Complementary

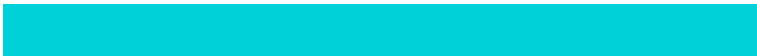
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



70.6950, -9.1239, -45.7118



70.6932, 22.6477, 27.9644



70.6950, -37.3673, -12.2889

Square

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



70.6950, 22.6441, 27.9654



70.6950, -32.9321, 23.5347



70.6950, -26.8082, -33.7213



70.6950, 31.0368, -23.8948

Rectangle

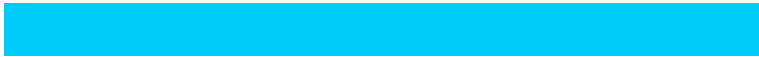
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70.6932, 22.6477, 27.9644



70.6950, -12.1422, 32.0130



70.6950, -26.8082, -33.7213



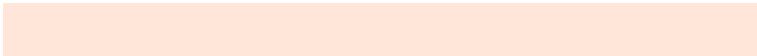
70.6950, 4.9985, -44.8548

Sweetspot

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



70.6950, 22.6441, 27.9654



90.8699, 1.8384, 13.3051



63.2072, 56.9907, -17.2486



41.4656, 1.3488, 6.6380

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6950, 22.6441, 27.9654



66.6346, 29.7312, 30.9765



89.3140, -10.6798, 42.1889



43.5619, -0.4105, 4.8621



38.4037, 41.4106, 24.3891



12.7566, 10.8525, 8.0505

Inverse Universe

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



75.8073, -17.0794, -26.2674



72.5792, -17.2402, -32.8639



56.3750, 16.1036, -62.7133



44.0468, -4.0767, -0.1878



43.6790, -6.6203, -40.3037



14.3483, -3.1642, -11.1034

Previews

White Background



This preview shows how the HunterLab color 70.6932, 22.6477, 27.9644 looks on a white background.

Color Contrast Check

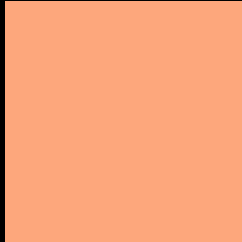
Large Text (above 18pt) WCAG AA × Fail

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 70.6932, 22.6477, 27.9644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

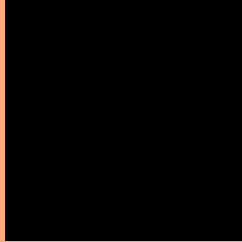
Any Text WCAG AA ✓ Pass

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 70.6932, 22.6477, 27.9644 Background



This preview shows how black text looks on a background with the HunterLab color 70.6932, 22.6477, 27.9644.



This preview shows how white text looks on a background with the HunterLab color 70.6932, 22.6477,

27.9644.

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

70.6932, 22.6477, 27.9644

Protanopia

70.9622, -6.3478, 25.0752

Deuteranopia

70.8461, 4.8599, 28.6016



Tritanopia

70.7939, 31.6892, 11.0669

Trichromacy



Original Color

70.6932, 22.6477, 27.9644

Protanomaly

70.4460, 3.8413, 25.7011

Deuteranomaly

70.6385, 11.4100, 28.2726

Tritanomaly

70.7024, 27.9146, 18.0504

Monochromacy



Original Color

70.6932, 22.6477, 27.9644

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.2540, 4.7659, 13.3317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6932, 22.6477, 27.9644 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(253, 167, 124)` looks like.

```
.text, #text, p{  
    color:rgb(253, 167, 124)  
}
```

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(253, 167, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 167, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6932, 22.6477, 27.9644 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(253, 167, 124) }
```


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

```
.border{ border-color:rgb(253, 167, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 167, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 167, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 167, 124);  
box-shadow:4px 4px 4px 4px rgb(253, 167,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6932, 22.6477, 27.9644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 167, 124) }
```

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

```
.background{ background-color: rgb(253,  
167, 124) }
```

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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