

Converting Colors

HunterLab(88.7846, 68.3779,
39.4252)

Have a look what the booklet for
HunterLab(88.7846, 68.3779,
39.4252) contains.

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Color

**HunterLab(72.5662, 22.3848,
24.8351)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAC8C
RGB	255, 172, 140
RGB Percent	100%, 67%, 55%
CMY	0.0000, 0.3255, 0.4510
CMYK	0.00, 0.33, 0.45, 0.00
HSL	17°, 100%, 77%
HSV	17°, 45%, 100%
XYZ	60.7262, 52.6585, 31.7745
YIQ	193.1690, 59.7400, 7.6440

Conversions

Conversions Part 2

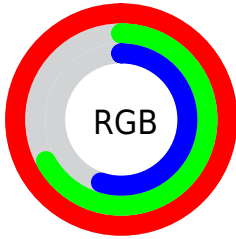
Format	Color
R _Y B	255, 184, 140
Decimal	16755852
CIE Lab	77.67, 26.88, 28.85
CIE LCh	78, 39.427, 47.027
Yxy	52.6611, 0.4183, 0.3628
Android (android.graphics.Color)	4294945932 (0xFFFFAC8C)
YUV	193.1690, -26.2123, 54.2258
Hunter-Lab	72.5662, 22.3848, 24.8351

Details

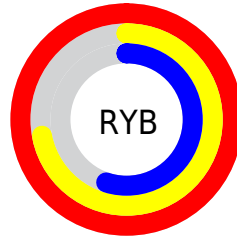
The HunterLab color **72.5662, 22.3848, 24.8351** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **80.9741, -19.9073, -19.7252**, and the grayscale version is **73.1884, -3.9052, 3.9765**.

A 20% lighter version of the original color is **89.8008, -0.6751, 21.6251**, and **50.5311, 20.8935, 20.1533** is the 20% darker color. If you saturate the color by 10%, you get **67.4292, 29.7037, 27.9396**, and if you desaturate by 10%, it is **78.1023, 15.4864, 21.1922**.

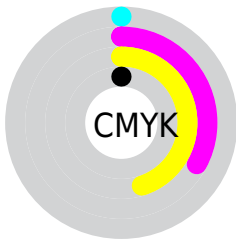
Distribution



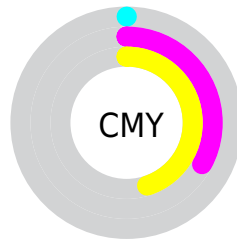
- Red (100%)
- Green (67%)
- Blue (55%)



- Red (100%)
- Yellow (72%)
- Blue (55%)



- Cyan (0%)
- Magenta (33%)
- Yellow (45%)
- Black (0%)





- Cyan (0%)
- Magenta (33%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5662, 22.3848, 24.8351 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 72.5662, 22.3848, 24.8351 by changing the saturation by 10% instead.


 72.5662, 22.3848,
24.8351


 72.5662, 22.3848,
24.8351


199.2445, 24.9651,
42.8915


 61.2636, 21.7375,
22.6320


 97.0080, 23.4134,
29.0630

 50.6161, 20.9964,
20.3444


 110.0863, 23.8165,
31.1099

 40.6688, 20.1464,
17.9481


 123.7046, 24.1520,
33.1240

 31.4749, 19.1739,
15.4073

137.8423, 24.4248,
35.1119

 23.1023, 18.0633,
12.6702

152.4810, 24.6392,
37.0787

 15.6410, 16.8024,
10.5179

167.6041, 24.7986,

 9.2175, 15.4211,

39.0287

6.4522

183.1965, 24.9063,
40.9654

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.5662, 22.3848,
24.8351

■ 72.5662, 22.3848,
24.8351

■ 67.4292, 29.7037,
27.9396

■ 78.1023, 15.4864,
21.1922

■ 62.7418, 37.3883,
30.3841

■ 83.9826, 9.0348,
17.1094

■ 58.5662, 45.2955,
32.0457

■ 90.1666, 3.0124,
12.6702

■ 54.9630, 53.1883,
32.8209


■ 96.6183, -2.6110,
7.9398

■ 51.9845, 60.7201,

100.0000, -5.3358,

32.6803

5.4332

 50.7568, 64.1242,
32.3987

Harmonies

Analogous

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



72.5680, 33.9292, 13.2955



72.5662, 22.3848, 24.8351



72.5680, 4.3993, 30.0605

Triad

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



72.5680, 22.3812, 24.8362



72.5680, -35.7833, 11.2376



72.5680, 6.9900, -37.1076

Complementary

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



72.5662, 22.3848, 24.8351



80.9741, -19.9073, -19.7252

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.



72.5680, -11.7962, -38.0668



72.5662, 22.3848, 24.8351



72.5680, -35.2416, -6.8316

Square

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



72.5680, 22.3812, 24.8362



72.5680, -28.4242, 23.6609



72.5680, -26.8604, -25.9034



72.5680, 24.4430, -23.5439

Rectangle

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



72.5662, 22.3848, 24.8351



72.5680, -8.2357, 30.4174



72.5680, -26.8604, -25.9034



72.5680, 0.5893, -39.0171

Sweetspot

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



72.5680, 22.3812, 24.8362



90.8622, 2.3764, 12.1643



67.3918, 51.8933, -19.8169



41.4058, 1.6801, 6.0864

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5680, 22.3812, 24.8362



67.9722, 28.8807, 27.6290



88.7311, -6.8908, 37.9760



43.3703, -0.0831, 4.6528



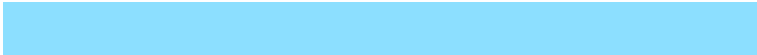
36.9807, 45.4913, 23.5838



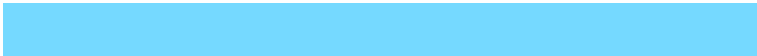
12.2716, 12.1294, 7.7741

Inverse Universe

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



80.9741, -19.9073, -19.7252



77.7701, -20.9781, -24.5723



63.5393, 8.6331, -48.9768



44.2453, -4.3981, 0.0512



46.8574, -11.4373, -33.8779



15.2378, -4.4605, -9.4169

Previews

White Background



This preview shows how the HunterLab color 72.5662, 22.3848, 24.8351 looks on a white background.

Color Contrast Check

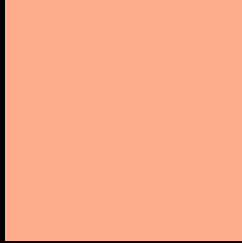
Large Text (above 18pt) WCAG AA × Fail

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 72.5662, 22.3848, 24.8351 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 72.5662, 22.3848, 24.8351 Background



This preview shows how black text looks on a background with the HunterLab color 72.5662, 22.3848, 24.8351.



This preview shows how white text looks on a background with the HunterLab color 72.5662, 22.3848,

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

72.5662, 22.3848, 24.8351

Protanopia

72.6969, -5.7967, 21.5040

Deuteranopia

72.5327, 5.2775, 25.1319



Tritanopia

72.4987, 29.4245, 9.8755

Trichromacy



Original Color

72.5662, 22.3848, 24.8351

Protanomaly

72.4301, 3.7857, 22.4367

Deuteranomaly

72.5836, 11.2894, 24.9708

Tritanomaly

72.3551, 26.8742, 15.8858

Monochromacy



Original Color

72.5662, 22.3848, 24.8351

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.3553, 4.8884, 11.8570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5662, 22.3848, 24.8351 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(255, 172, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 140)  
}
```

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(255, 172, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5662, 22.3848, 24.8351 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(255, 172, 140) }
```


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

```
.border{ border-color:rgb(255, 172, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 172, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5662, 22.3848, 24.8351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 140) }
```

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

```
.background{ background-color: rgb(255,  
172, 140) }
```

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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