

Converting Colors

HunterLab(81.2360, 11.2390,
23.2784)

Have a look what the booklet for
HunterLab(81.2360, 11.2390,
23.2784) contains.

HunterLab(80.8676, 10.7026, 22.8566)	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(80.8676, 10.7026,
22.8566)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC8A8
RGB	255, 200, 168
RGB Percent	100%, 78%, 66%
CMY	0.0000, 0.2157, 0.3412
CMYK	0.00, 0.22, 0.34, 0.00
HSL	22°, 100%, 83%
HSV	22°, 34%, 100%
XYZ	68.9621, 65.3957, 46.0337
YIQ	212.7970, 43.0520, 1.7080

Conversions

Conversions Part 2

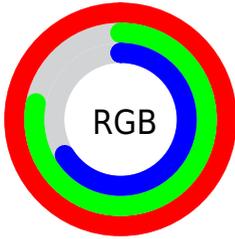
Format	Color
R _Y B	255, 219, 168
Decimal	16763048
CIE Lab	84.69, 15.29, 23.49
CIE LCh	85, 28.031, 56.941
Yxy	65.3988, 0.3823, 0.3625
Android (android.graphics.Color)	4294953128 (0xFFFFC8A8)
YUV	212.7970, -22.0849, 37.0120
Hunter-Lab	80.8676, 10.7026, 22.8566

Details

The HunterLab color **80.8676, 10.7026, 22.8566** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82.6546, -13.8063, -17.1746**, and the grayscale version is **81.5644, -4.3521, 4.4315**.

A 20% lighter version of the original color is **99.0493, -10.5691, 19.0599**, and **58.0423, 10.5446, 19.0718** is the 20% darker color. If you saturate the color by 10%, you get **75.8039, 16.3462, 26.8252**, and if you desaturate by 10%, it is **86.2025, 5.5040, 18.3109**.

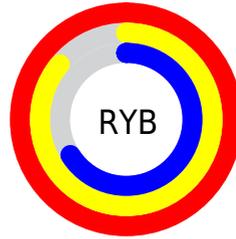
Distribution



Red (100%)

Green (78%)

Blue (66%)



Red (100%)

Yellow (86%)

Blue (66%)

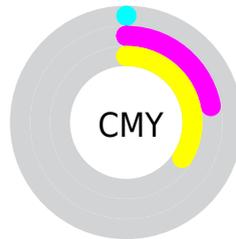


Cyan (0%)

Magenta (22%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8676, 10.7026, 22.8566 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 80.8676, 10.7026, 22.8566 by changing the saturation by 10% instead.

 80.8676, 10.7026,
22.8566

 80.8676, 10.7026,
22.8566

210.7661, 9.0733,
38.6054

 69.1263, 10.6161,
21.0065

 106.1240, 10.6799,
26.4597

 58.0140, 10.4624,
19.1075

 119.5833, 10.5870,
28.2257

 47.5706, 10.2301,
17.1449

133.5680, 10.4439,
29.9756

 37.8422, 9.9084,
15.0966

148.0589, 10.2537,
31.7137

 28.8856, 9.4834,
12.9302

163.0390, 10.0193,
33.4433

 20.7742, 8.9362,
10.5958

178.4927, 9.7431,

 13.6076, 8.2404,

35.1670

8.9670

194.4061, 9.4271,
36.8871

 7.2047, 8.8693,
5.0433

0.0000, NaN, NaN

 80.8676, 10.7026,
22.8566

 80.8676, 10.7026,
22.8566

 75.8039, 16.3462,
26.8252

 86.2025, 5.5040,
18.3109

 71.0381, 22.4543,
30.1197

 91.7745, 0.7348,
13.2670

 66.6084, 29.0082,
32.6402

 97.5607, -3.6406,
7.7958

 62.5537, 35.9524,
34.2891

100.0000, -5.3358,
5.4332

■ 58.9138, 43.1744,
34.9926

■ 55.7253, 50.4867,
34.7406

■ 54.0661, 54.6976,
34.2729

Harmonies

Analogous

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



80.8695, 20.7704, 15.0417



80.8676, 10.7026, 22.8566



80.8695, -2.8956, 25.8018

Triad

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



80.8695, 10.6994, 22.8578



80.8695, -29.1902, 5.7400



80.8695, 8.0809, -21.5431

Complementary

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



80.8676, 10.7026, 22.8566



82.6546, -13.8063, -17.1746

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.



80.8695, -5.7333, -25.1411



80.8676, 10.7026, 22.8566



80.8695, -26.6801, -7.9141

Square

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



80.8695, 10.6994, 22.8578



80.8695, -25.4153, 17.0177



80.8695, -18.3162, -19.7902



80.8695, 19.1887, -10.6440

Rectangle

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



80.8676, 10.7026, 22.8566



80.8695, -11.9205, 25.0491



80.8695, -18.3162, -19.7902



80.8695, 3.5734, -23.7183

Sweetspot

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



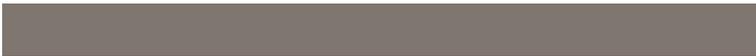
80.8695, 10.6994, 22.8578



94.1320, -1.1123, 11.0626



73.8912, 36.3501, -9.9063



43.1756, -0.2263, 5.4698

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



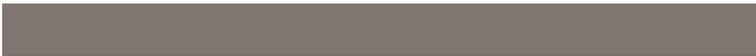
80.8695, 10.6994, 22.8578



77.3523, 14.5367, 25.6562



94.0363, -11.7988, 34.3802



43.6822, -0.6154, 4.9932



39.4131, 38.6412, 24.9626



13.0864, 10.0204, 8.2392

Inverse Universe

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



82.6546, -13.8063, -17.1746



79.4574, -14.5847, -21.8890



69.3014, 8.6404, -38.0861



43.9227, -3.8751, -0.3378



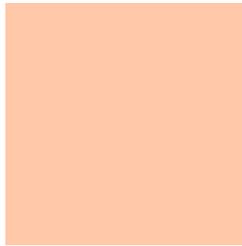
41.7390, -3.5235, -44.5639



13.8024, -2.3347, -12.2119

Previews

White Background



This preview shows how the HunterLab color 80.8676, 10.7026, 22.8566 looks on a white background.

Color Contrast Check

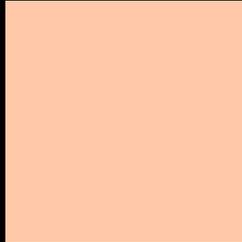
Large Text (above 18pt) WCAG AA × Fail

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 80.8676, 10.7026, 22.8566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

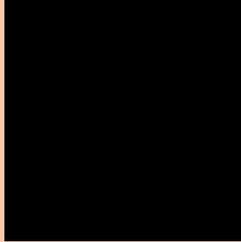
Any Text WCAG AA ✓ Pass

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 80.8676, 10.7026, 22.8566 Background



This preview shows how black text looks on a background with the HunterLab color 80.8676, 10.7026, 22.8566.

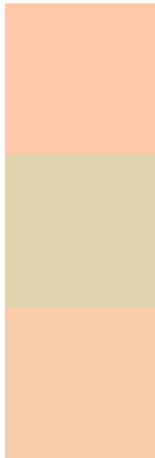


This preview shows how white text looks on a background with the HunterLab color 80.8676, 10.7026,

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

80.8676, 10.7026, 22.8566

Protanopia

80.9030, -5.7189, 20.7785

Deuteranopia

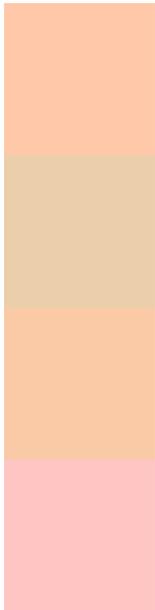
80.7936, 5.9489, 23.0600



Tritanopia

80.8352, 18.6073, 5.8921

Trichromacy



Original Color

80.8676, 10.7026, 22.8566

Protanomaly

80.7639, -0.0545, 21.4813

Deuteranomaly

80.8425, 7.6095, 23.1354

Tritanomaly

80.6769, 15.7810, 12.4801

Monochromacy



Original Color

80.8676, 10.7026, 22.8566

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.0166, 0.6144, 11.2754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8676, 10.7026, 22.8566 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, 200, 168)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 168)  
}
```

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, 200, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8676, 10.7026, 22.8566 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, 200, 168) }
```

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

```
.border{ border-color:rgb(255, 200, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 200, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 168);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8676, 10.7026, 22.8566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 168) }
```

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

```
.background{ background-color: rgb(255,  
200, 168) }
```

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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