

Converting Colors

HunterLab(87.2544, 2.2357,
22.3888)

Have a look what the booklet for
HunterLab(87.2544, 2.2357,
22.3888) contains.

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Color

**HunterLab(87.1731, 2.4461,
22.1630)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCBA
RGB	255, 220, 186
RGB Percent	100%, 86%, 73%
CMY	0.0000, 0.1372, 0.2706
CMYK	0.00, 0.14, 0.27, 0.00
HSL	30°, 100%, 86%
HSV	30°, 27%, 100%
XYZ	75.6961, 75.9915, 57.1325
YIQ	226.5890, 31.7740, -3.1540

Conversions

Conversions Part 2

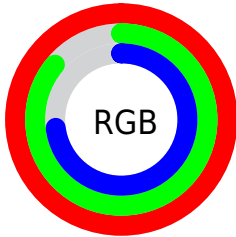
Format	Color
R _Y B	255, 253, 186
Decimal	16768186
CIE Lab	89.86, 7.19, 21.20
CIE LCh	90, 22.382, 71.271
Yxy	75.9949, 0.3625, 0.3639
Android (android.graphics.Color)	4294958266 (0xFFFFDCBA)
YUV	226.5890, -20.0104, 24.9164
Hunter-Lab	87.1731, 2.4461, 22.1630

Details

The HunterLab color $87.1731, 2.4461, 22.1630$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $83.2885, -8.2603, -16.1703$, and the grayscale version is $87.5412, -4.6710, 4.7563$.

A 20% lighter version of the original color is $99.5946, -7.5613, 11.2284$, and $63.6192, 2.9020, 18.5724$ is the 20% darker color. If you saturate the color by 10%, you get $82.7508, 6.0949, 27.1034$, and if you desaturate by 10%, it is $91.7778, -0.7732, 16.5134$.

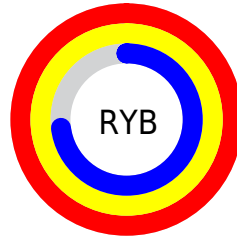
Distribution



Red (100%)

Green (86%)

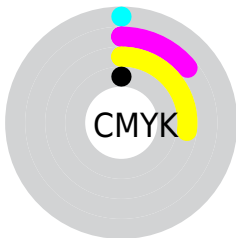
Blue (73%)



Red (100%)

Yellow (99%)

Blue (73%)

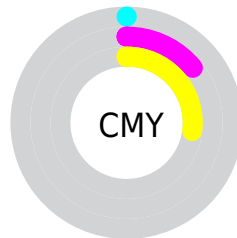


Cyan (0%)

Magenta (14%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1731, 2.4461, 22.1630 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 87.1731, 2.4461, 22.1630 by changing the saturation by 10% instead.

87.1731, 2.4461,
22.1630

87.1731, 2.4461,
22.1630

219.3924, -2.1309,
36.9744

75.1188, 2.7544,
20.4571

113.0132, 1.6854,
25.5115

63.6761, 3.0158,
18.7170

126.7465, 1.2450,
27.1631

52.8818, 3.2224,
16.9324

140.9950, 0.7667,
28.8057

42.7775, 3.3681,
15.0869

155.7408, 0.2526,
30.4424

33.4141, 3.4448,
13.1573

170.9675, -0.2957,
32.0757

24.8554, 3.4414,
11.1078

186.6605, -0.8766,

17.1860, 3.3415,

33.7077

8.8852

202.8063, -1.4887,
35.3401

■ 10.5240, 3.1193,
7.3668

0.0000, INF, NaN

■ 87.1731, 2.4461,
22.1630

■ 87.1731, 2.4461,
22.1630

■ 82.7508, 6.0949,
27.1034

■ 91.7778, -0.7732,
16.5134

■ 78.5210, 10.2065,
31.2547

■ 96.5443, -3.5820,
10.2228

■ 74.5032, 14.7936,
34.5408

100.0000, -5.3358,
5.4332

■ 70.7157, 19.8584,
36.8897

■ 67.1769, 25.3822,
38.2461

■ 63.9045, 31.3161,
38.5909

■ 60.9121, 37.5654,
37.9817

■ 60.0816, 39.4211,
37.7121

Harmonies

Analogous

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



87.1751, 12.3129, 17.3274



87.1731, 2.4461, 22.1630



87.1751, -8.8695, 22.7061

Triad

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



87.1751, 2.4430, 22.1642



87.1751, -24.9909, 0.6006



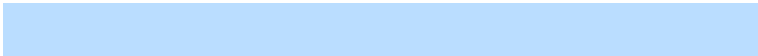
87.1751, 10.1702, -12.2946

Complementary

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



87.1731, 2.4461, 22.1630



83.2885, -8.2603, -16.1703

Split Complementary

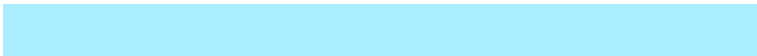
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.1751, -0.3611, -18.0999



87.1731, 2.4461, 22.1630



87.1751, -20.4189, -10.0465

Square

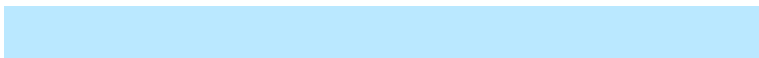
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.1751, 2.4430, 22.1642



87.1751, -24.3259, 11.1348



87.1751, -11.5351, -17.2284



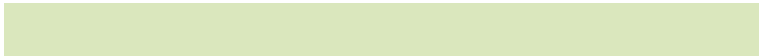
87.1751, 16.9288, -2.1680

Rectangle

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



87.1731, 2.4461, 22.1630



87.1751, -15.6689, 20.6516



87.1751, -11.5351, -17.2284



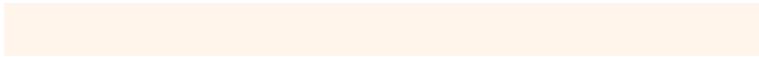
87.1751, 6.9320, -14.8710

Sweetspot

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



87.1751, 2.4430, 22.1642



96.0888, -3.3340, 10.8407



78.5072, 26.1747, -3.1719



44.1197, -1.3560, 5.4672

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1751, 2.4430, 22.1642



84.9654, 4.1917, 24.6987



97.7720, -15.0107, 31.8129



44.1197, -1.3560, 5.4672



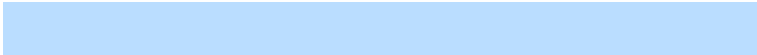
43.7715, 27.6909, 27.4566



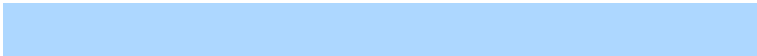
14.4346, 6.8803, 9.0150

Inverse Universe

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



83.2885, -8.2603, -16.1703



80.3998, -8.3388, -20.3715



72.9824, 9.4962, -31.7205



43.4749, -3.1432, -0.8824



35.1016, 8.2695, -61.7255



11.9093, 0.7989, -16.6102

Previews

White Background



This preview shows how the HunterLab color 87.1731, 2.4461, 22.1630 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 87.1731, 2.4461, 22.1630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

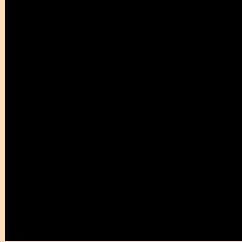
Any Text WCAG AA ✓ Pass

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 87.1731, 2.4461, 22.1630 Background



This preview shows how black text looks on a background with the HunterLab color 87.1731, 2.4461, 22.1630.



This preview shows how white text looks on a background with the HunterLab color 87.1731, 2.4461,

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

87.1731, 2.4461, 22.1630

Protanopia

87.4171, -6.0051, 21.1075

Deuteranopia

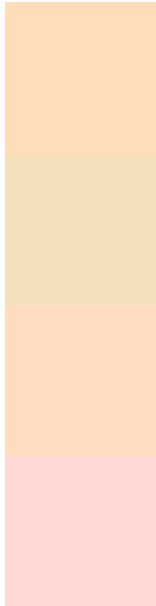
87.0995, 4.1934, 18.5985



Tritanopia

87.2267, 11.2260, 3.0591

Trichromacy



Original Color

87.1731, 2.4461, 22.1630

Protanomaly

87.3811, -2.9999, 21.5093

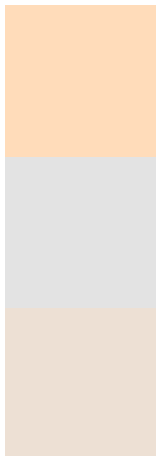
Deuteranomaly

87.0223, 3.7783, 19.7120

Tritanomaly

87.0292, 8.0705, 10.4272

Monochromacy



Original Color

87.1731, 2.4461, 22.1630

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2177, -2.2786, 11.3607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1731, 2.4461, 22.1630 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, 220, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 186)  
}
```

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, 220, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1731, 2.4461, 22.1630 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, 220, 186) }
```


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

```
.border{ border-color:rgb(255, 220, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 220, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 220, 186); box-shadow:4px 4px 4px 4px rgb(255, 220, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1731, 2.4461, 22.1630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 186) }
```

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

```
.background{ background-color: rgb(255,  
220, 186) }
```

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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