

Converting Colors

HunterLab(107.7355, 64.4716,
41.6347)

Have a look what the booklet for
HunterLab(107.7355, 64.4716,
41.6347) contains.

HunterLab(87.4990, 2.0533, 22.0956)	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(87.4990, 2.0533,
22.0956)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDBB
RGB	255, 221, 187
RGB Percent	100%, 87%, 73%
CMY	0.0000, 0.1333, 0.2667
CMYK	0.00, 0.13, 0.27, 0.00
HSL	30°, 100%, 87%
HSV	30°, 27%, 100%
XYZ	76.0661, 76.5608, 57.7822
YIQ	227.2900, 31.1780, -3.3660

Conversions

Conversions Part 2

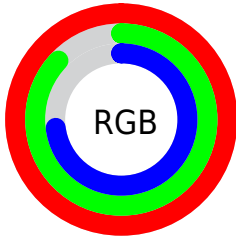
Format	Color
R _Y B	255, 255, 187
Decimal	16768443
CIE Lab	90.12, 6.80, 21.04
CIE LCh	90, 22.115, 72.081
Yxy	76.5642, 0.3615, 0.3639
Android (android.graphics.Color)	4294958523 (0xFFFFDDBB)
YUV	227.2900, -19.8630, 24.3017
Hunter-Lab	87.4990, 2.0533, 22.0956

Details

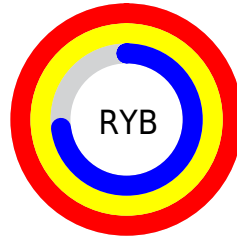
The HunterLab color $87.4990, 2.0533, 22.0956$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $83.3639, -7.9945, -16.0583$, and the grayscale version is $87.8467, -4.6873, 4.7729$.

A 20% lighter version of the original color is $99.6248, -7.3950, 10.7952$, and $63.9249, 2.5201, 18.5154$ is the 20% darker color. If you saturate the color by 10%, you get $83.1197, 5.5882, 27.0985$, and if you desaturate by 10%, it is $92.0569, -1.0529, 16.3758$.

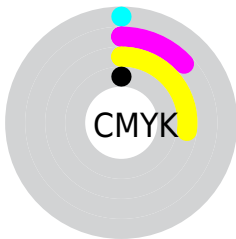
Distribution



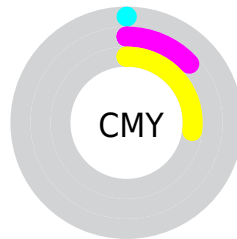
- Red (100%)
- Green (87%)
- Blue (73%)



- Red (100%)
- Yellow (100%)
- Blue (73%)



- Cyan (0%)
- Magenta (13%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4990, 2.0533, 22.0956 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 87.4990, 2.0533, 22.0956 by changing the saturation by 10% instead.

 87.4990, 2.0533,
22.0956

 87.4990, 2.0533,
22.0956

219.8356, -2.6630,
36.8464

 75.4289, 2.3802,
20.3987

 113.3685, 1.2577,
25.4279

 63.9696, 2.6613,
18.6685


127.1156, 0.8009,
27.0722

 53.1578, 2.8887,
16.8947


141.3775, 0.3068,
28.7079

 43.0347, 3.0565,
15.0615

156.1362, -0.2227,
30.3380

 33.6509, 3.1570,
13.1459

171.3754, -0.7858,
31.9651

 25.0701, 3.1795,
11.1129

187.0805, -1.3811,

 17.3759, 3.1083,

33.5911

8.9071

203.2380, -2.0072,
35.2177

■ 10.6854, 2.9186,
7.4797

■ 1.1557, 25.5927,
0.8090

■ 87.4990, 2.0533,
22.0956

■ 87.4990, 2.0533,
22.0956

■ 83.1197, 5.5882,
27.0985

■ 92.0569, -1.0529,
16.3758

■ 78.9284, 9.5850,
31.3056

■ 96.7733, -3.7494,
10.0066

■ 74.9439, 14.0570,
34.6420

100.0000, -5.3358,
5.4332

■ 71.1834, 19.0075,
37.0370

■ 67.6648, 24.4203,
38.4366

■ 64.4046, 30.2502,
38.8221

■ 61.4158, 36.4096,
38.2459

■ 60.4761, 38.4896,
37.9389

Harmonies

Analogous

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



87.5010, 11.8878, 17.4083



87.4990, 2.0533, 22.0956



87.5010, -9.1347, 22.5181

Triad

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



87.5010, 2.0502, 22.0968



87.5010, -24.7490, 0.3665



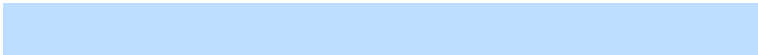
87.5010, 10.2296, -11.8439

Complementary

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



87.4990, 2.0533, 22.0956



83.3639, -7.9945, -16.0583

Split Complementary

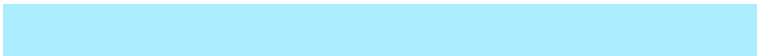
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.5010, -0.1211, -17.7269



87.4990, 2.0533, 22.0956



87.5010, -20.0879, -10.1064

Square

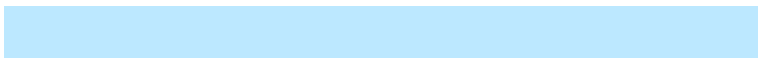
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.5010, 2.0502, 22.0968



87.5010, -24.2331, 10.8334



87.5010, -11.2002, -17.0537



87.5010, 16.7711, -1.7763

Rectangle

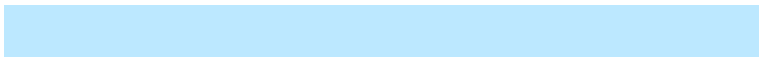
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.4990, 2.0533, 22.0956



87.5010, -15.8185, 20.4013



87.5010, -11.2002, -17.0537



87.5010, 7.0588, -14.4302

Sweetspot

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



87.5010, 2.0502, 22.0968



96.1353, -3.4121, 10.8913



78.7540, 25.5127, -2.5260



44.1452, -1.3989, 5.4946

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5010, 2.0502, 22.0968



85.1413, 3.8816, 24.8589



98.1672, -15.4713, 31.8239



44.1452, -1.3989, 5.4946



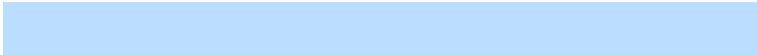
44.0557, 27.0264, 27.6201



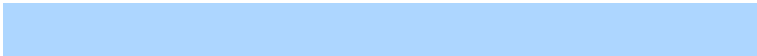
14.5197, 6.6945, 9.0641

Inverse Universe

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



83.3639, -7.9945, -16.0583



80.2128, -8.0372, -20.6440



73.0249, 9.8602, -31.6432



43.4490, -3.1007, -0.9140



34.7380, 8.9830, -62.8112



11.8040, 0.9874, -16.8855

Previews

White Background



This preview shows how the HunterLab color 87.4990, 2.0533, 22.0956 looks on a white background.

Color Contrast Check

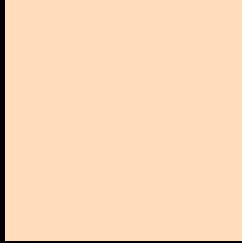
Large Text (above 18pt) WCAG AA × Fail

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 87.4990, 2.0533, 22.0956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

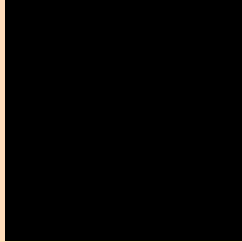
Any Text WCAG AA ✓ Pass

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 87.4990, 2.0533, 22.0956 Background



This preview shows how black text looks on a background with the HunterLab color 87.4990, 2.0533, 22.0956.



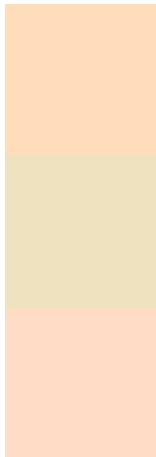
This preview shows how white text looks on a background with the HunterLab color 87.4990, 2.0533,

22.0956.

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

87.4990, 2.0533, 22.0956

Protanopia

87.4421, -5.8682, 20.7474

Deuteranopia

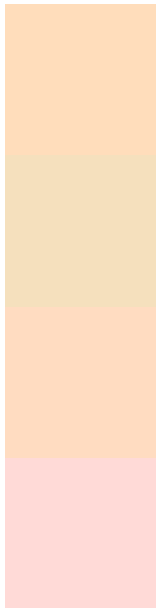
87.4515, 3.9459, 18.1433



Tritanopia

87.5530, 10.8554, 2.9433

Trichromacy



Original Color

87.4990, 2.0533, 22.0956

Protanomaly

87.4059, -2.8647, 21.1514

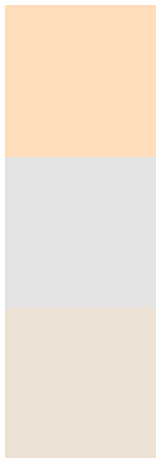
Deuteranomaly

87.3480, 3.3886, 19.6369

Tritanomaly

87.3551, 7.6919, 10.3273

Monochromacy



Original Color

87.4990, 2.0533, 22.0956

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.5262, -2.7988, 11.6910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4990, 2.0533, 22.0956 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, 221, 187)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 187)  
}
```

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, 221, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4990, 2.0533, 22.0956 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, 221, 187) }
```


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

```
.border{ border-color:rgb(255, 221, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 221, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 187);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4990, 2.0533, 22.0956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 221, 187) }
```

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

```
.background{ background-color: rgb(255,  
221, 187) }
```

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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