

Converting Colors

HunterLab(84.0124, 6.6552,
22.1592)

Have a look what the booklet for
HunterLab(84.0124, 6.6552,
22.1592) contains.

HunterLab(84.0045, 6.6692, 22.1522)	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(84.0045, 6.6692,
22.1522)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2B2
RGB	255, 210, 178
RGB Percent	100%, 82%, 70%
CMY	0.0000, 0.1764, 0.3020
CMYK	0.00, 0.18, 0.30, 0.00
HSL	25°, 100%, 85%
HSV	25°, 30%, 100%
XYZ	72.3225, 70.5676, 51.9286
YIQ	219.8070, 37.0920, -0.4120

Conversions

Conversions Part 2

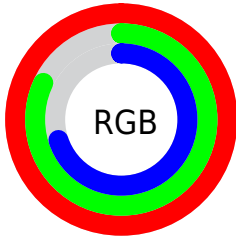
Format	Color
R _Y B	255, 233, 178
Decimal	16765618
CIE Lab	87.28, 11.32, 21.80
CIE LCh	87, 24.566, 62.558
Yxy	70.5708, 0.3712, 0.3622
Android (android.graphics.Color)	4294955698 (0xFFFFD2B2)
YUV	219.8070, -20.6109, 30.8643
Hunter-Lab	84.0045, 6.6692, 22.1522

Details

The HunterLab color **84.0045, 6.6692, 22.1522** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.3415, -11.3498, -16.1490**, and the grayscale version is **84.5917, -4.5136, 4.5960**.

A 20% lighter version of the original color is **99.3582, -8.8632, 14.6183**, and **60.9327, 6.4922, 18.7811** is the 20% darker color. If you saturate the color by 10%, you get **79.1335, 11.4911, 26.5443**, and if you desaturate by 10%, it is **89.1045, 2.2843, 17.1418**.

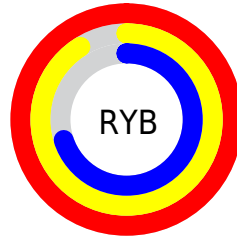
Distribution



Red (100%)

Green (82%)

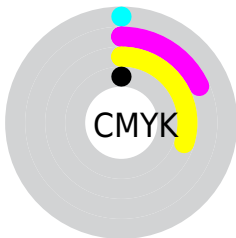
Blue (70%)



Red (100%)

Yellow (91%)

Blue (70%)

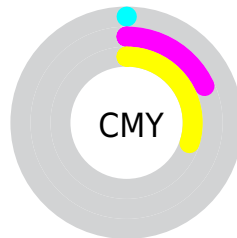


Cyan (0%)

Magenta (18%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0045, 6.6692, 22.1522 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 84.0045, 6.6692, 22.1522 by changing the saturation by 10% instead.

 84.0045, 6.6692,
22.1522

 84.0045, 6.6692,
22.1522


215.0701, 3.5917,
37.2138

 72.1055, 6.7767,
20.4056

 109.5547, 6.2838,
25.5709

 60.8266, 6.8269,
18.6199


123.1519, 6.0202,
27.2535

 50.2061, 6.8102,
16.7831

137.2693, 5.7124,
28.9249

 40.2877, 6.7180,
14.8769

151.8884, 5.3631,
30.5884

 31.1251, 6.5390,
12.8744

166.9924, 4.9745,
32.2470

 22.7869, 6.2578,
10.7344

182.5664, 4.5486,

 15.3642, 5.8518,

33.9029

8.6007

198.5965, 4.0872,
35.5579

■ 8.9750, 5.3411,
6.2825

0.0000, NaN, NaN

■ 84.0045, 6.6692,
22.1522

■ 84.0045, 6.6692,
22.1522

■ 79.1335, 11.4911,
26.5443

■ 89.1045, 2.2843,
17.1418

■ 74.5101, 16.7802,
30.2289

■ 94.4057, -1.6832,
11.5868

■ 70.1637, 22.5388,
33.1161

99.8911, -5.2692,
5.5554

■ 66.1237, 28.7475,
35.1173

100.0000, -5.3358,
5.4332

■ 62.4204, 35.3500,
36.1616

■ 59.0832, 42.2380,
36.2232

■ 56.1840, 49.0721,
35.4794

Harmonies

Analogous

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



84.0064, 16.3399, 15.7773



84.0045, 6.6692, 22.1522



84.0064, -5.5373, 24.0476

Triad

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



84.0064, 6.6660, 22.1534



84.0064, -26.7832, 3.5648



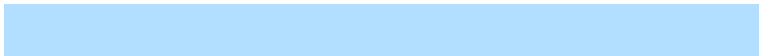
84.0064, 8.5919, -16.6308

Complementary

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



84.0045, 6.6692, 22.1522



83.3415, -11.3498, -16.1490

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.



84.0064, -3.4312, -21.0832



84.0045, 6.6692, 22.1522



84.0064, -23.4636, -8.4256

Square

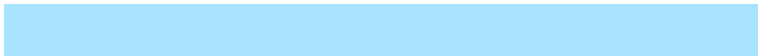
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.0064, 6.6660, 22.1534



84.0064, -24.4185, 14.2731



84.0064, -15.0867, -17.8859



84.0064, 17.4959, -6.4431

Rectangle

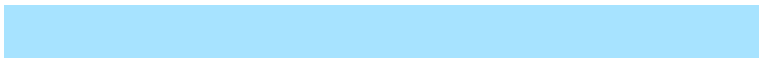
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.0045, 6.6692, 22.1522



84.0064, -13.3483, 22.7724



84.0064, -15.0867, -17.8859



84.0064, 4.7578, -18.9089

Sweetspot

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



84.0064, 6.6660, 22.1534



95.0521, -2.1313, 10.8896



76.4815, 31.0298, -7.1092



43.6117, -0.7334, 5.4302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0064, 6.6660, 22.1534



81.1489, 9.4112, 24.7830



95.4881, -12.6427, 32.4648



43.8491, -0.8988, 5.1745



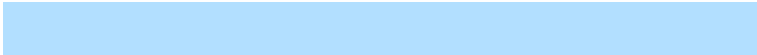
40.9540, 34.5943, 25.8413



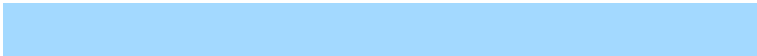
13.5745, 8.8381, 8.5193

Inverse Universe

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



83.3415, -11.3498, -16.1490



80.3570, -11.8590, -20.4967



71.8870, 8.0513, -33.5920



43.7511, -3.5956, -0.5457



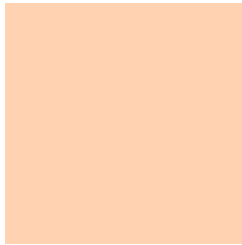
39.1244, 0.8749, -50.7907



13.0622, -1.1615, -13.8193

Previews

White Background



This preview shows how the HunterLab color 84.0045, 6.6692, 22.1522 looks on a white background.

Color Contrast Check

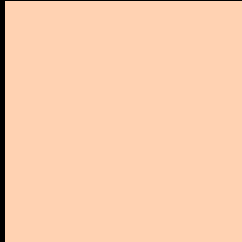
Large Text (above 18pt) WCAG AA × Fail

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 84.0045, 6.6692, 22.1522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

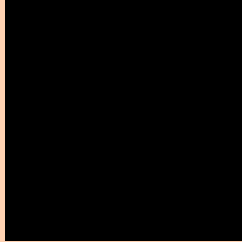
Any Text WCAG AA ✓ Pass

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 84.0045, 6.6692, 22.1522 Background



This preview shows how black text looks on a background with the HunterLab color 84.0045, 6.6692, 22.1522.



This preview shows how white text looks on a background with the HunterLab color 84.0045, 6.6692,

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

84.0045, 6.6692, 22.1522

Protanopia

83.9697, -5.6475, 20.3943

Deuteranopia

83.8918, 6.2920, 22.0362



Tritanopia

84.0059, 14.9661, 4.2373

Trichromacy



Original Color

84.0045, 6.6692, 22.1522

Protanomaly

83.9418, -1.0731, 20.8282

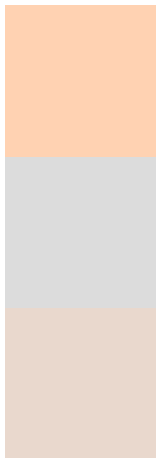
Deuteranomaly

83.8918, 6.2920, 22.0362

Tritanomaly

83.8412, 12.0442, 11.0289

Monochromacy



Original Color

84.0045, 6.6692, 22.1522

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.1684, -0.5821, 11.1683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0045, 6.6692, 22.1522 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, 210, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 178)  
}
```

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, 210, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0045, 6.6692, 22.1522 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, 210, 178) }
```


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

```
.border{ border-color:rgb(255, 210, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 210, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 210, 178); box-shadow:4px 4px 4px 4px rgb(255, 210, 178) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0045, 6.6692, 22.1522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 178) }
```

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

```
.background{ background-color: rgb(255,  
210, 178) }
```

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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