

Converting Colors

HunterLab(85.6683, 4.2302,
22.5885)

Have a look what the booklet for
HunterLab(85.6683, 4.2302,
22.5885) contains.

HunterLab(85.5553, 4.4212, 22.5008)	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(85.5553, 4.4212,
22.5008)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7B5
RGB	255, 215, 181
RGB Percent	100%, 84%, 71%
CMY	0.0000, 0.1568, 0.2902
CMYK	0.00, 0.16, 0.29, 0.00
HSL	28°, 100%, 85%
HSV	28°, 29%, 100%
XYZ	73.8809, 73.1971, 53.9506
YIQ	223.0840, 34.7540, -2.0940

Conversions

Conversions Part 2

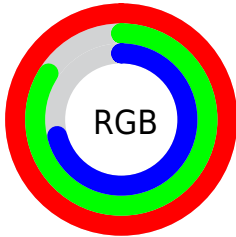
Format	Color
R _Y B	255, 244, 181
Decimal	16766901
CIE Lab	88.54, 9.11, 21.98
CIE LCh	89, 23.799, 67.480
Yxy	73.2004, 0.3675, 0.3641
Android (android.graphics.Color)	4294956981 (0xFFFFD7B5)
YUV	223.0840, -20.7474, 27.9903
Hunter-Lab	85.5553, 4.4212, 22.5008

Details

The HunterLab color **85.5553, 4.4212, 22.5008** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82.9183, -9.5680, -16.7220**, and the grayscale version is **86.0165, -4.5896, 4.6734**.

A 20% lighter version of the original color is **99.4457, -8.3811, 13.3628**, and **62.1051, 4.8254, 18.8570** is the 20% darker color. If you saturate the color by 10%, you get **80.9453, 8.6023, 27.1524**, and if you desaturate by 10%, it is **90.3672, 0.6744, 17.1741**.

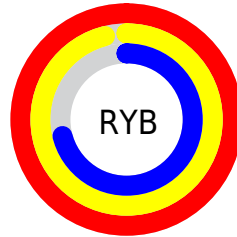
Distribution



Red (100%)

Green (84%)

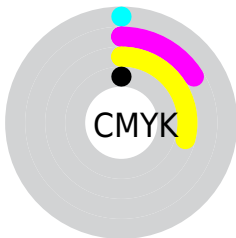
Blue (71%)



Red (100%)

Yellow (96%)

Blue (71%)

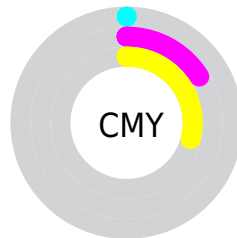


Cyan (0%)

Magenta (16%)

Yellow (29%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5553, 4.4212, 22.5008 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 85.5553, 4.4212, 22.5008 by changing the saturation by 10% instead.


 85.5553, 4.4212,
22.5008

 85.5553, 4.4212,
22.5008

217.1887, 0.5468,
37.6234

 73.5798, 4.6353,
20.7484


 111.2482, 3.8364,
25.9324

 62.2202, 4.7977,
18.9575


124.9124, 3.4788,
27.6218

 51.5140, 4.8995,
17.1167


139.0944, 3.0804,
29.3000

 41.5039, 4.9336,
15.2081

153.7758, 2.6435,
30.9705

 32.2422, 4.8902,
13.2060

168.9402, 2.1701,
32.6360

 23.7950, 4.7560,
11.0710


184.5727, 1.6618,

 16.2501, 4.5116,


34.2988

8.8275


200.6597, 1.1202,
35.9607


 9.7322, 4.1264,
6.8125


0.0000, INF, NaN


 85.5553, 4.4212,
22.5008


 85.5553, 4.4212,
22.5008

 80.9453, 8.6023,
27.1524

 90.3672, 0.6744,
17.1741

 76.5509, 13.2499,
31.0447

 95.3575, -2.6576,
11.2434

 72.3953, 18.3730,
34.0956

100.0000, -5.3358,
5.4332

 68.5012, 23.9658,
36.2269

■ 64.8917, 29.9951,
37.3781

■ 61.5889, 36.3890,
37.5301

■ 58.6074, 43.0063,
36.7938

■ 58.3307, 43.6522,
36.7073

Harmonies

Analogous

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



85.5572, 14.4565, 16.9286



85.5553, 4.4212, 22.5008



85.5572, -7.5432, 23.6329

Triad

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



85.5572, 4.4181, 22.5020



85.5572, -26.1992, 1.7597



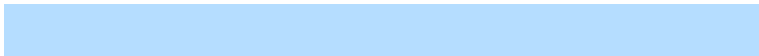
85.5572, 9.8791, -14.5868

Complementary

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



85.5553, 4.4212, 22.5008



82.9183, -9.5680, -16.7220

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.



85.5572, -1.5550, -19.9980



85.5553, 4.4212, 22.5008



85.5572, -22.0662, -9.7534

Square

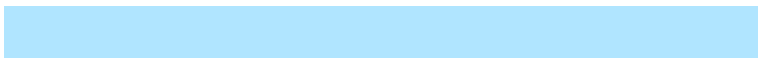
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.5572, 4.4181, 22.5020



85.5572, -24.7948, 12.6197



85.5572, -13.2011, -18.1175



85.5572, 17.7283, -4.1530

Rectangle

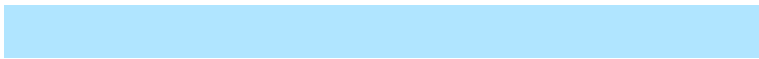
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.5553, 4.4212, 22.5008



85.5572, -14.9256, 21.8816



85.5572, -13.2011, -18.1175



85.5572, 6.3035, -17.1144

Sweetspot

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



85.5572, 4.4181, 22.5020



95.3671, -2.6635, 11.2317



77.1793, 28.9344, -4.8636



43.7803, -1.0193, 5.6117

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5572, 4.4181, 22.5020



82.7738, 6.8661, 25.3699



96.8392, -14.3181, 32.6553



44.0028, -1.1588, 5.3409



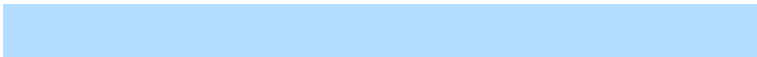
42.5082, 30.7127, 26.7310



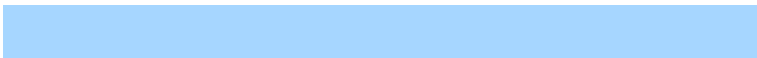
14.0531, 7.7303, 8.7948

Inverse Universe

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



82.9183, -9.5680, -16.7220



79.6156, -9.8129, -21.5677



71.8452, 9.4113, -33.6393



43.5940, -3.3385, -0.7370



36.8046, 5.0339, -56.8692



12.3998, -0.0573, -15.3750

Previews

White Background



This preview shows how the HunterLab color 85.5553, 4.4212, 22.5008 looks on a white background.

Color Contrast Check

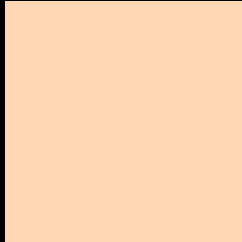
Large Text (above 18pt) WCAG AA × Fail

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 85.5553, 4.4212, 22.5008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

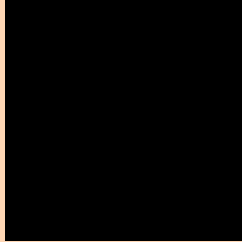
Any Text WCAG AA ✓ Pass

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 85.5553, 4.4212, 22.5008 Background



This preview shows how black text looks on a background with the HunterLab color 85.5553, 4.4212, 22.5008.



This preview shows how white text looks on a background with the HunterLab color 85.5553, 4.4212,

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

85.5553, 4.4212, 22.5008

Protanopia

85.6536, -6.0288, 21.2840

Deuteranopia

85.6773, 5.0765, 20.7357



Tritanopia

85.6065, 13.0884, 3.6436

Trichromacy



Original Color

85.5553, 4.4212, 22.5008

Protanomaly

85.4161, -2.1564, 21.4984

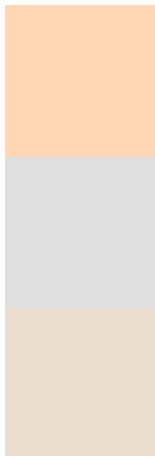
Deuteranomaly

85.6280, 4.8118, 21.4487

Tritanomaly

85.4110, 9.9732, 10.9309

Monochromacy



Original Color

85.5553, 4.4212, 22.5008

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.6753, -1.5085, 11.4697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5553, 4.4212, 22.5008 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, 215, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 181)  
}
```

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, 215, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5553, 4.4212, 22.5008 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, 215, 181) }
```


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

```
.border{ border-color:rgb(255, 215, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5553, 4.4212, 22.5008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 181) }
```

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

```
.background{ background-color: rgb(255,  
215, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor