

Converting Colors

HunterLab(86.9821, 7.7387,
11.2753)

Have a look what the booklet for
HunterLab(86.9821, 7.7387,
11.2753) contains.

HunterLab(86.9708, 7.7591, 11.2641)	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(86.9708, 7.7591,
11.2641)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9D4
RGB	255, 217, 212
RGB Percent	100%, 85%, 83%
CMY	0.0000, 0.1490, 0.1686
CMYK	0.00, 0.15, 0.17, 0.00
HSL	7°, 100%, 92%
HSV	7°, 17%, 100%
XYZ	77.9366, 75.6392, 72.7795
YIQ	227.7920, 24.2530, 6.5010

Conversions

Conversions Part 2

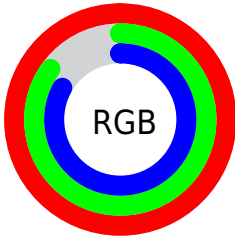
Format	Color
R _Y B	255, 218, 212
Decimal	16767444
CIE Lab	89.69, 12.42, 7.36
CIE LCh	90, 14.437, 30.645
Yxy	75.6424, 0.3443, 0.3342
Android (android.graphics.Color)	4294957524 (0xFFFFD9D4)
YUV	227.7920, -7.7855, 23.8614
Hunter-Lab	86.9708, 7.7591, 11.2641

Details

The HunterLab color $86.9708, 7.7591, 11.2641$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94.6497, -15.9228, -1.2198$, and the grayscale version is $88.0169, -4.6964, 4.7821$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4671, 7.8859, 9.4473$ is the 20% darker color. If you saturate the color by 10%, you get $79.7631, 16.0675, 14.6920$, and if you desaturate by 10%, it is $94.5793, -0.1409, 7.8094$.

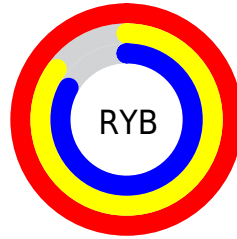
Distribution



Red (100%)

Green (85%)

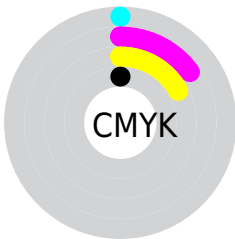
Blue (83%)



Red (100%)

Yellow (85%)

Blue (83%)

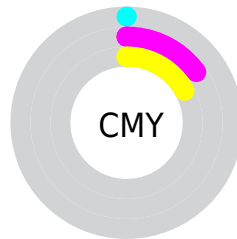


Cyan (0%)

Magenta (15%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.9708, 7.7591, 11.2641 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 86.9708, 7.7591, 11.2641 by changing the saturation by 10% instead.


 86.9708, 7.7591,
11.2641

 86.9708, 7.7591,
11.2641


219.1171, 4.9625,
20.9826

 74.9262, 7.8315,
10.2665


112.7924, 7.4414,
13.3085

 63.4938, 7.8458,
9.2811


126.5172, 7.2103,
14.3542

 52.7105, 7.7922,
8.3072

140.7574, 6.9344,
15.4165

 42.6179, 7.6624,
7.3417

155.4952, 6.6161,
16.4956

 33.2671, 7.4454,
6.3798

170.7142, 6.2579,
17.5918

 24.7223, 7.1262,
5.4135

186.3996, 5.8617,

 17.0682, 6.6836,

18.7050

4.4282

202.5380, 5.4294,
19.8353

■ 10.4241, 6.0863,
3.5776

0.0000, INF, NaN

■ 86.9708, 7.7591,
11.2641

■ 86.9708, 7.7591,
11.2641

■ 79.7631, 16.0675,
14.6920

■ 94.5793, -0.1409,
7.8094

■ 73.0180, 24.7976,
18.0480

100.0000, -5.3358,
5.4332

■ 66.8194, 33.8949,
21.2637

■ 61.2642, 43.2119,
24.2303

■ 56.4610, 52.4547,
26.7930

■ 52.5189, 61.1482,
28.7610

■ 49.5274, 68.6627,
29.9537

■ 47.5238, 74.3515,
30.2990

■ 47.0876, 75.6590,
30.3397

Harmonies

Analogous

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



86.9727, 9.8315, 4.8844



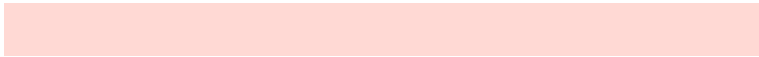
86.9708, 7.7591, 11.2641



86.9727, 2.3390, 15.5809

Triad

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



86.9727, 7.7560, 11.2654



86.9727, -16.5380, 11.0252



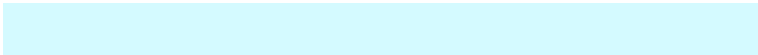
86.9727, -4.4872, -9.6950

Complementary

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



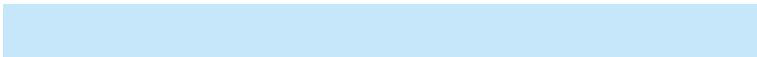
86.9708, 7.7591, 11.2641



94.6497, -15.9228, -1.2198

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.



86.9727, -11.4160, -7.7190



86.9708, 7.7591, 11.2641



86.9727, -18.2331, 4.5837

Square

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



86.9727, 7.7560, 11.2654



86.9727, -11.6811, 15.4505



86.9727, -16.3885, -2.3465



86.9727, 2.6215, -7.5474

Rectangle

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



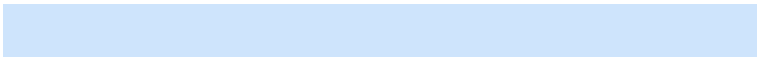
86.9708, 7.7591, 11.2641



86.9727, -2.3533, 16.8991



86.9727, -16.3885, -2.3465



86.9727, -6.9138, -9.4895

Sweetspot

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



86.9727, 7.7560, 11.2654



96.0350, -1.5679, 7.1647



86.7721, 17.1392, -8.4234



44.1754, -0.4770, 3.4273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9727, 7.7560, 11.2654



84.6647, 10.3185, 12.3453



93.2988, -3.2513, 17.8500



42.8105, 0.8822, 4.0361



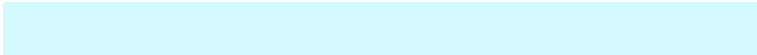
34.1944, 54.1713, 22.0188



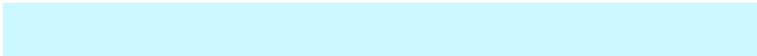
11.1476, 15.3772, 7.1383

Inverse Universe

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



94.6497, -15.9228, -1.2198



93.7275, -17.6705, -2.4018



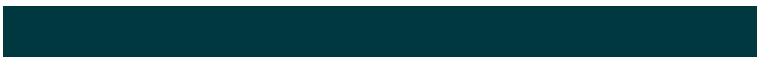
87.9586, -5.2224, -9.6637



44.8320, -5.3402, 0.7514



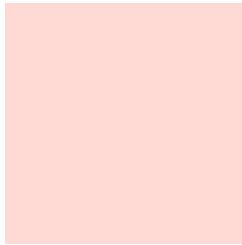
56.6965, -24.8624, -17.1950



17.9660, -8.1068, -4.9557

Previews

White Background



This preview shows how the HunterLab color 86.9708, 7.7591, 11.2641 looks on a white background.

Color Contrast Check

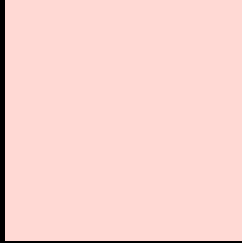
Large Text (above 18pt) WCAG AA × Fail

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 86.9708, 7.7591, 11.2641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

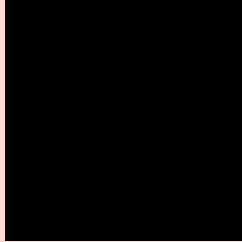
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

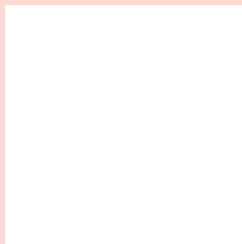
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.9708, 7.7591, 11.2641 Background



This preview shows how black text looks on a background with the HunterLab color 86.9708, 7.7591, 11.2641.

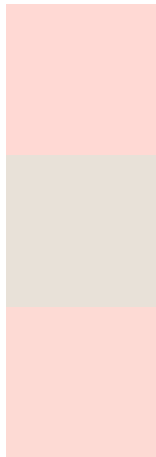


This preview shows how white text looks on a background with the HunterLab color 86.9708, 7.7591,

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

86.9708, 7.7591, 11.2641

Protanopia

87.1574, -3.8421, 9.4449

Deuteranopia

87.0511, 6.5002, 11.3307



Tritanopia

86.9333, 11.7678, 2.7162

Trichromacy



Original Color

86.9708, 7.7591, 11.2641

Protanomaly

86.9909, 0.2706, 9.7903

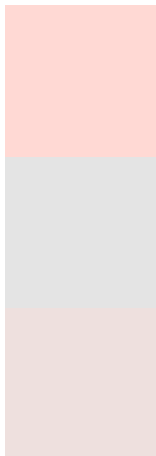
Deuteranomaly

87.1591, 6.8619, 11.4562

Tritanomaly

87.0054, 10.0528, 6.2148

Monochromacy



Original Color

86.9708, 7.7591, 11.2641

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.6141, -0.3196, 7.2158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9708, 7.7591, 11.2641 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, 217, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 212)  
}
```

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, 217, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9708, 7.7591, 11.2641 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, 217, 212) }
```


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

```
.border{ border-color:rgb(255, 217, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9708, 7.7591, 11.2641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 212) }
```

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

```
.background{ background-color: rgb(255,  
217, 212) }
```

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