

Converting Colors

HunterLab(97.4536, 56.9997,
29.3509)

Have a look what the booklet for
HunterLab(97.4536, 56.9997,
29.3509) contains.

HunterLab(82.7232, 12.3150, 13.7584)	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(82.7232, 12.3150,
13.7584)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCCC
RGB	255, 204, 196
RGB Percent	100%, 80%, 77%
CMY	0.0000, 0.2000, 0.2314
CMYK	0.00, 0.20, 0.23, 0.00
HSL	8°, 100%, 88%
HSV	8°, 23%, 100%
XYZ	72.7967, 68.4313, 61.5964
YIQ	218.3370, 32.9640, 8.3240

Conversions

Conversions Part 2

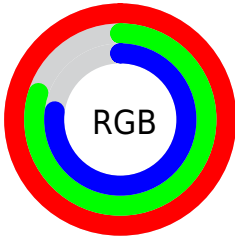
Format	Color
R _Y B	255, 205, 196
Decimal	16764100
CIE Lab	86.22, 16.85, 10.84
CIE LCh	86, 20.037, 32.736
Yxy	68.4343, 0.3589, 0.3374
Android (android.graphics.Color)	4294954180 (0xFFFFCCC4)
YUV	218.3370, -11.0121, 32.1535
Hunter-Lab	82.7232, 12.3150, 13.7584

Details

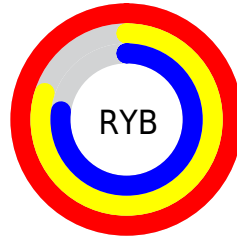
The HunterLab color **82.7232, 12.3150, 13.7584** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.4525, -18.7743, -4.0320**, and the grayscale version is **83.9154, -4.4775, 4.5593**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **59.6959, 11.5944, 11.5701** is the 20% darker color. If you saturate the color by 10%, you get **75.9100, 20.6243, 17.2380**, and if you desaturate by 10%, it is **89.9585, 4.4221, 10.1925**.

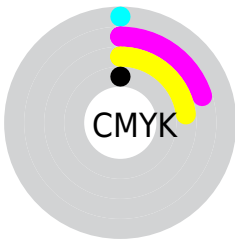
Distribution



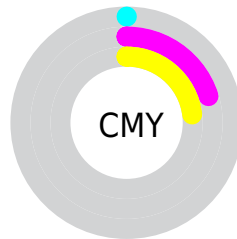
- Red (100%)
- Green (80%)
- Blue (77%)



- Red (100%)
- Yellow (80%)
- Blue (77%)



- Cyan (0%)
- Magenta (20%)
- Yellow (23%)
- Black (0%)





- Cyan (0%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.7232, 12.3150, 13.7584 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 82.7232, 12.3150, 13.7584 by changing the saturation by 10% instead.


 82.7232, 12.3150,
13.7584

 82.7232, 12.3150,
13.7584


213.3151, 11.1454,
24.6815

 70.8881, 12.1699,
12.5913


108.1542, 12.4044,
16.1132

 59.6766, 11.9555,
11.4243


121.6954, 12.3651,
17.3026

 49.1279, 11.6604,
10.2539

135.7590, 12.2741,
18.5022

 39.2863, 11.2739,
9.0732

150.3260, 12.1347,
19.7130

 30.2070, 10.7822,
7.8712

165.3797, 11.9497,
20.9359

 21.9603, 10.1667,
6.6303

180.9049, 11.7218,

 14.6408, 9.4026,

22.1713

5.3187

196.8876, 11.4530,
23.4198

■ 8.3003, 8.8469,
5.8102

0.0000, INF, NaN

■ 82.7232, 12.3150,
13.7584

■ 82.7232, 12.3150,
13.7584

■ 75.9100, 20.6243,
17.2380

■ 89.9585, 4.4221,
10.1925

■ 69.5847, 29.3411,
20.5659

■ 97.5519, -3.0647,
6.5746

■ 63.8342, 38.3735,
23.6487

100.0000, -5.3358,
5.4332

■ 58.7565, 47.5187,
26.3512

■ 54.4557, 56.4169,
28.5009

■ 51.0282, 64.5394,
29.9175

■ 48.5384, 71.2559,
30.4834

■ 47.3693, 74.7274,
30.4970

Harmonies

Analogous

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



82.7250, 15.5892, 5.3677



82.7232, 12.3150, 13.7584



82.7250, 4.5368, 19.1128

Triad

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



82.7250, 12.3119, 13.7597



82.7250, -20.7600, 12.4198



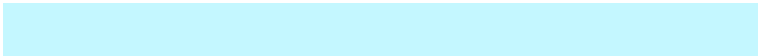
82.7250, -3.5024, -15.8351

Complementary

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



82.7232, 12.3150, 13.7584



92.4525, -18.7743, -4.0320

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.



82.7250, -13.0083, -13.3794



82.7232, 12.3150, 13.7584



82.7250, -22.6885, 3.6287

Square

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



82.7250, 12.3119, 13.7597



82.7250, -14.5203, 18.4059



82.7250, -19.9165, -5.9649



82.7250, 6.1927, -12.3305

Rectangle

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



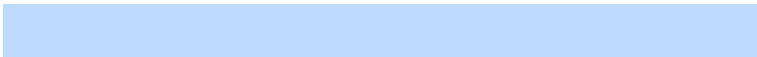
82.7232, 12.3150, 13.7584



82.7250, -1.9835, 20.6102



82.7250, -19.9165, -5.9649



82.7250, -6.8255, -15.6797

Sweetspot

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



82.7250, 12.3119, 13.7597



94.5788, -0.2179, 7.9767



82.1366, 25.3135, -12.5420



43.5436, 0.1073, 3.7915

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

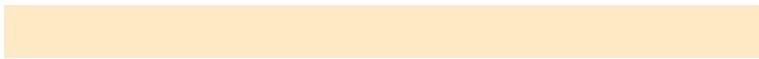
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.7250, 12.3119, 13.7597



79.3543, 16.3017, 15.4656



91.5050, -3.2046, 22.4897



42.8769, 0.7671, 4.1096



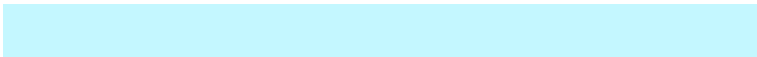
34.4170, 53.4406, 22.1432



11.2667, 15.0116, 7.2053

Inverse Universe

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



92.4525, -18.7743, -4.0320



91.0249, -21.1044, -5.9041



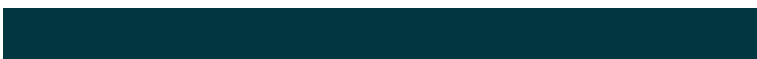
83.0117, -3.7977, -16.4874



44.7619, -5.2283, 0.6682



55.4905, -23.3119, -19.0346



17.6331, -7.6836, -5.4533

Previews

White Background



This preview shows how the HunterLab color 82.7232, 12.3150, 13.7584 looks on a white background.

Color Contrast Check

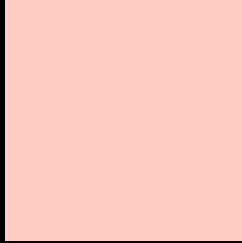
Large Text (above 18pt) WCAG AA × Fail

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 82.7232, 12.3150, 13.7584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

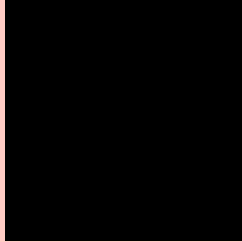
Any Text WCAG AA ✓ Pass

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 82.7232, 12.3150, 13.7584 Background



This preview shows how black text looks on a background with the HunterLab color 82.7232, 12.3150, 13.7584.



This preview shows how white text looks on a background with the HunterLab color 82.7232, 12.3150,

13.7584.

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

82.7232, 12.3150, 13.7584

Protanopia

82.7968, -3.9160, 10.9374

Deuteranopia

82.6347, 5.9800, 13.9797



Tritanopia

82.7399, 16.4792, 4.7191

Trichromacy



Original Color

82.7232, 12.3150, 13.7584

Protanomaly

82.7169, 1.9450, 11.8363

Deuteranomaly

82.7782, 7.9697, 14.1671

Tritanomaly

82.8102, 14.8168, 8.0979

Monochromacy



Original Color

82.7232, 12.3150, 13.7584

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.2049, 1.0920, 7.8417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7232, 12.3150, 13.7584 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, 204, 196)` looks like.

```
.text, #text, p{  
  color:rgb(255, 204, 196)  
}
```

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, 204, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7232, 12.3150, 13.7584 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, 204, 196) }
```


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

```
.border{ border-color:rgb(255, 204, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7232, 12.3150, 13.7584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 196) }
```

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

```
.background{ background-color: rgb(255,  
204, 196) }
```

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