

Converting Colors

HunterLab(84.0043, 11.5367,
11.6451)

Have a look what the booklet for
HunterLab(84.0043, 11.5367,
11.6451) contains.

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Color

**HunterLab(84.1020, 11.3560,
11.7490)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0CC
RGB	255, 208, 204
RGB Percent	100%, 82%, 80%
CMY	0.0000, 0.1843, 0.2000
CMYK	0.00, 0.18, 0.20, 0.00
HSL	5°, 100%, 90%
HSV	5°, 20%, 100%
XYZ	74.6951, 70.7315, 66.8424
YIQ	221.5970, 29.2960, 8.7200

Conversions

Conversions Part 2

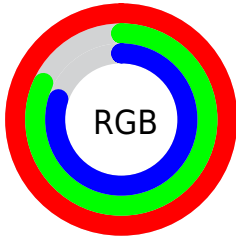
Format	Color
R _{YB}	255, 208, 204
Decimal	16765132
CIE _{Lab}	87.36, 15.91, 8.22
CIE _{LCh}	87, 17.912, 27.316
Y _{xy}	70.7345, 0.3519, 0.3332
Android (android.graphics.Color)	4294955212 (0xFFFFD0CC)
YUV	221.5970, -8.6753, 29.2944
Hunter-Lab	84.1020, 11.3560, 11.7490

Details

The HunterLab color **84.1020, 11.3560, 11.7490** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.3658, -18.6414, -1.6206**, and the grayscale version is **85.3210, -4.5525, 4.6356**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.0893, 10.9927, 9.8310** is the 20% darker color. If you saturate the color by 10%, you get **76.8032, 20.3176, 14.9621**, and if you desaturate by 10%, it is **91.8583, 2.8083, 8.5681**.

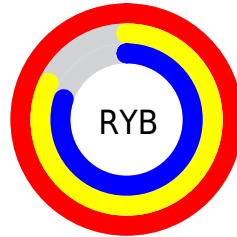
Distribution



Red (100%)

Green (82%)

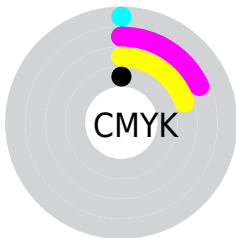
Blue (80%)



Red (100%)

Yellow (82%)

Blue (80%)

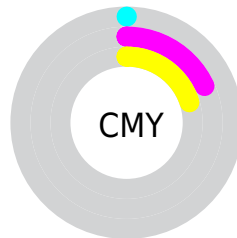


Cyan (0%)

Magenta (18%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.1020, 11.3560, 11.7490 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 84.1020, 11.3560, 11.7490 by changing the saturation by 10% instead.


 84.1020, 11.3560,
11.7490

 84.1020, 11.3560,
11.7490


215.2034, 9.8237,
21.7395

 72.1980, 11.2597,
10.7123


109.6611, 11.3542,
13.8643

 60.9140, 11.0969,
9.6847


123.2626, 11.2720,
14.9426

 50.2881, 10.8564,
8.6647


137.3840, 11.1397,
16.0359

 40.3639, 10.5281,
7.6481

152.0070, 10.9605,
17.1448

 31.1951, 10.0990,
6.6285

167.1149, 10.7370,
18.2694

 22.8499, 9.5513,
5.5946

182.6925, 10.4717,

 15.4195, 8.8608,

19.4100

4.5267

198.7262, 10.1667,
20.5667

■ 9.0241, 8.0426,
4.2670

0.0000, INF, NaN

■ 84.1020, 11.3560,
11.7490

■ 84.1020, 11.3560,
11.7490

■ 76.8032, 20.3176,
14.9621

■ 91.8583, 2.8083,
8.5681

■ 70.0383, 29.6784,
18.1642

100.0000, -5.3358,
5.4332

■ 63.9086, 39.3265,
21.2817

■ 58.5300, 49.0139,
24.1900

■ 54.0268, 58.2993,
26.7074

■ 50.5132, 66.5418,
28.6146

■ 48.0608, 73.0123,
29.7232

■ 46.6489, 77.1263,
30.0950

■ 46.6489, 77.1265,
30.0950

Harmonies

Analogous

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



84.1038, 13.4002, 3.8078



84.1020, 11.3560, 11.7490



84.1038, 5.0053, 17.2254

Triad

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



84.1038, 11.3528, 11.7503



84.1038, -18.4936, 12.9480



84.1038, -5.2964, -13.4739

Complementary

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



84.1020, 11.3560, 11.7490



94.3658, -18.6414, -1.6206

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.



84.1038, -13.5859, -10.4011



84.1020, 11.3560, 11.7490



84.1038, -21.0034, 5.3410

Square

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



84.1038, 11.3528, 11.7503



84.1038, -12.2456, 17.8645



84.1038, -19.2444, -3.2874



84.1038, 3.5529, -11.3068

Rectangle

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



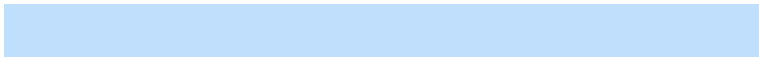
84.1020, 11.3560, 11.7490



84.1038, -0.6796, 19.0360



84.1038, -19.2444, -3.2874



84.1038, -8.2379, -13.0128

Sweetspot

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



84.1038, 11.3528, 11.7503



95.0714, -0.4951, 7.3081



84.5277, 21.7343, -11.8993



43.7397, 0.0186, 3.4760

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

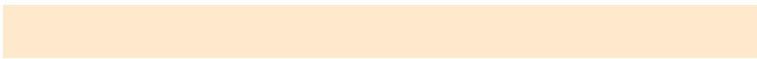
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.1038, 11.3528, 11.7503



81.1244, 14.8889, 13.0332



91.5649, -1.8467, 19.3983



42.6803, 1.1085, 3.8916



33.8393, 55.3521, 21.8206



10.9101, 16.1239, 7.0050

Inverse Universe

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



94.3658, -18.6414, -1.6206



93.3568, -20.9426, -2.9251



86.3164, -5.9314, -11.9014



44.9699, -5.5599, 0.9146



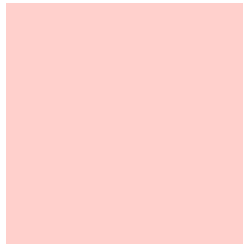
59.0883, -27.8748, -13.6814



18.6252, -8.9304, -4.0017

Previews

White Background



This preview shows how the HunterLab color 84.1020, 11.3560, 11.7490 looks on a white background.

Color Contrast Check

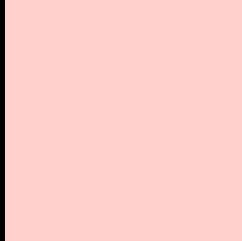
Large Text (above 18pt) WCAG AA × Fail

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 84.1020, 11.3560, 11.7490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

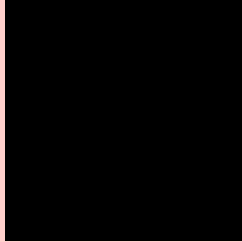
Any Text WCAG AA ✓ Pass

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 84.1020, 11.3560, 11.7490 Background



This preview shows how black text looks on a background with the HunterLab color 84.1020, 11.3560, 11.7490.



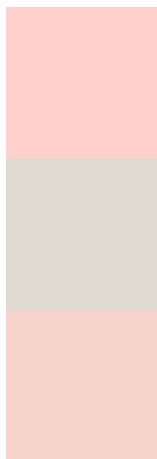
This preview shows how white text looks on a background with the HunterLab color 84.1020, 11.3560,

11.7490.

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

84.1020, 11.3560, 11.7490

Protanopia

84.1448, -3.5206, 8.8255

Deuteranopia

84.2565, 5.7823, 12.2616



Tritanopia

84.0375, 15.1320, 3.7863

Trichromacy



Original Color

84.1020, 11.3560, 11.7490

Protanomaly

83.9524, 1.9682, 9.6214

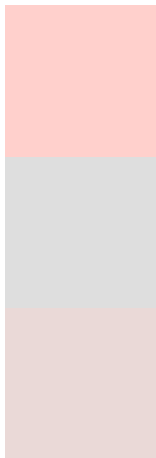
Deuteranomaly

84.2853, 7.3987, 12.3212

Tritanomaly

84.1379, 13.6089, 6.7800

Monochromacy



Original Color

84.1020, 11.3560, 11.7490

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.8672, 0.8373, 7.3951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1020, 11.3560, 11.7490 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, 208, 204)` looks like.

```
.text, #text, p{  
  color:rgb(255, 208, 204)  
}
```

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, 208, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1020, 11.3560, 11.7490 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, 208, 204) }
```


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

```
.border{ border-color:rgb(255, 208, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 208, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1020, 11.3560, 11.7490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 204) }
```

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

```
.background{ background-color: rgb(255,  
208, 204) }
```

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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