

Converting Colors

HunterLab(90.9427, 29.4112,
27.5293)

Have a look what the booklet for
HunterLab(90.9427, 29.4112,
27.5293) contains.

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Color

**HunterLab(84.1015, 7.1874,
20.7491)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2B6
RGB	255, 210, 182
RGB Percent	100%, 82%, 71%
CMY	0.0000, 0.1764, 0.2863
CMYK	0.00, 0.18, 0.29, 0.00
HSL	23°, 100%, 86%
HSV	23°, 29%, 100%
XYZ	72.7301, 70.7306, 54.0751
YIQ	220.2630, 35.8080, 0.8320

Conversions

Conversions Part 2

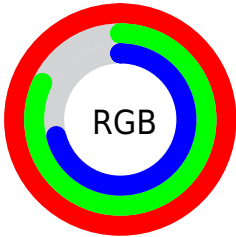
Format	Color
R _Y B	255, 227, 182
Decimal	16765622
CIE Lab	87.36, 11.83, 19.81
CIE LCh	87, 23.080, 59.152
Yxy	70.7338, 0.3682, 0.3581
Android (android.graphics.Color)	4294955702 (0xFFFFD2B6)
YUV	220.2630, -18.8637, 30.4643
Hunter-Lab	84.1015, 7.1874, 20.7491

Details

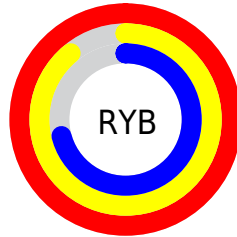
The HunterLab color **84.1015, 7.1874, 20.7491** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84.9123, -12.3556, -13.9536**, and the grayscale version is **84.7826, -4.5238, 4.6064**.

A 20% lighter version of the original color is **99.4751, -8.2187, 12.9402**, and **61.0182, 6.9468, 17.5401** is the 20% darker color. If you saturate the color by 10%, you get **78.9872, 12.3685, 25.1113**, and if you desaturate by 10%, it is **89.4607, 2.4389, 15.8314**.

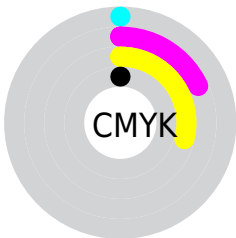
Distribution



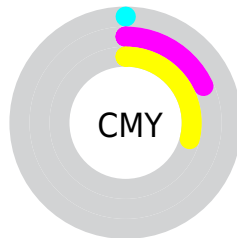
- Red (100%)
- Green (82%)
- Blue (71%)



- Red (100%)
- Yellow (89%)
- Blue (71%)



- Cyan (0%)
- Magenta (18%)
- Yellow (29%)
- Black (0%)





- Cyan (0%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.1015, 7.1874, 20.7491 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 84.1015, 7.1874, 20.7491 by changing the saturation by 10% instead.


 84.1015, 7.1874,
20.7491

 84.1015, 7.1874,
20.7491


215.2028, 4.2813,
35.0432

 72.1976, 7.2722,
19.1109


 109.6607, 6.8446,
23.9694

 60.9136, 7.2988,
17.4413

123.2621, 6.6011,
25.5603

 50.2878, 7.2572,
15.7299

137.3835, 6.3128,
27.1441

 40.3636, 7.1387,
13.9606

152.0065, 5.9823,
28.7238

 31.1948, 6.9319,
12.1094

167.1144, 5.6120,
30.3018

 22.8497, 6.6209,
10.1394

182.6920, 5.2039,

 15.4193, 6.1828,

31.8800

8.0760

198.7257, 4.7598,
33.4600

■ 9.0239, 5.6267,
6.3167

0.0000, INF, NaN

■ 84.1015, 7.1874,
20.7491

■ 84.1015, 7.1874,
20.7491

■ 78.9872, 12.3685,
25.1113

■ 89.4607, 2.4389,
15.8314

■ 74.1401, 18.0125,
28.8278

■ 95.0344, -1.8974,
10.4303

■ 69.5938, 24.1194,
31.8042

100.0000, -5.3358,
5.4332

■ 65.3830, 30.6641,
33.9430

■ 61.5440, 37.5786,
35.1590

■ 58.1128, 44.7353,
35.4060

■ 55.1173, 51.9186,
34.7638

■ 54.7384, 52.8799,
34.6553

Harmonies

Analogous

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



84.1034, 15.7651, 14.2196



84.1015, 7.1874, 20.7491



84.1034, -4.1634, 23.0580

Triad

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



84.1034, 7.1842, 20.7503



84.1034, -25.5375, 4.8898



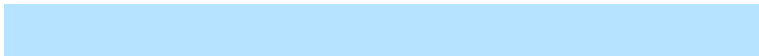
84.1034, 6.5856, -16.0085

Complementary

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



84.1015, 7.1874, 20.7491



84.9123, -12.3556, -13.9536

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.



84.1034, -4.8202, -19.3654



84.1015, 7.1874, 20.7491



84.1034, -22.9967, -6.3603

Square

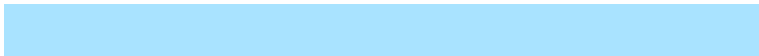
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.1034, 7.1842, 20.7503



84.1034, -22.6971, 14.6929



84.1034, -15.5642, -15.6221



84.1034, 15.4066, -6.9738

Rectangle

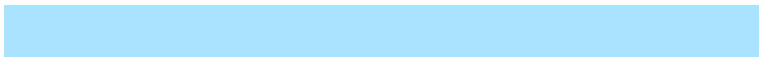
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.1015, 7.1874, 20.7491



84.1034, -11.6446, 22.1677



84.1034, -15.5642, -15.6221



84.1034, 2.9078, -17.8882

Sweetspot

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



84.1034, 7.1842, 20.7503



94.8227, -1.7425, 10.6398



77.6297, 29.3259, -7.1655



43.4888, -0.5245, 5.2976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1034, 7.1842, 20.7503



81.3226, 9.9137, 23.1682



95.3119, -11.7529, 30.9944



43.7372, -0.7089, 5.0530



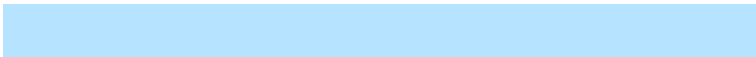
39.9032, 37.3311, 25.2417



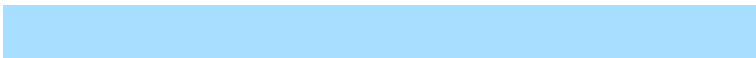
13.2434, 9.6339, 8.3292

Inverse Universe

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



84.9123, -12.3556, -13.9536



82.2689, -13.1057, -17.7181



73.6323, 6.5786, -30.6928



43.8661, -3.7830, -0.4063



40.8671, -2.0875, -46.5741



13.5562, -1.9510, -12.7325

Previews

White Background



This preview shows how the HunterLab color 84.1015, 7.1874, 20.7491 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 84.1015, 7.1874, 20.7491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

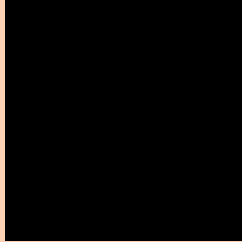
Any Text WCAG AA ✓ Pass

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 84.1015, 7.1874, 20.7491 Background



This preview shows how black text looks on a background with the HunterLab color 84.1015, 7.1874, 20.7491.



This preview shows how white text looks on a background with the HunterLab color 84.1015, 7.1874,

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

84.1015, 7.1874, 20.7491

Protanopia

84.3784, -5.6095, 19.2534

Deuteranopia

84.1716, 5.9090, 20.7959



Tritanopia

84.0059, 14.9661, 4.2373

Trichromacy



Original Color

84.1015, 7.1874, 20.7491

Protanomaly

84.3444, -1.0516, 19.6895

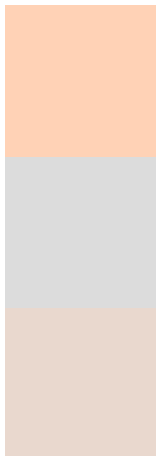
Deuteranomaly

84.2833, 6.2835, 20.9126

Tritanomaly

83.8701, 12.1968, 10.6146

Monochromacy



Original Color

84.1015, 7.1874, 20.7491

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.1972, -0.4258, 10.7556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1015, 7.1874, 20.7491 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1015, 7.1874, 20.7491 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, 182) }
```


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

```
.border{ border-color:rgb(255, 210, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 182);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1015, 7.1874, 20.7491 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, 182) }
```

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

```
.background{ background-color: rgb(255,  
210, 182) }
```

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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