

Converting Colors

HunterLab(84.7142, 6.4394,
20.5754)

Have a look what the booklet for
HunterLab(84.7142, 6.4394,
20.5754) contains.

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Color

**HunterLab(84.7394, 6.3943,
20.5995)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4B8
RGB	255, 212, 184
RGB Percent	100%, 83%, 72%
CMY	0.0000, 0.1686, 0.2784
CMYK	0.00, 0.17, 0.28, 0.00
HSL	24°, 100%, 86%
HSV	24°, 28%, 100%
XYZ	73.4352, 71.8077, 55.3373
YIQ	221.6650, 34.6160, 0.4080

Conversions

Conversions Part 2

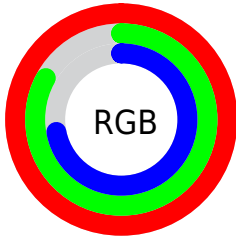
Format	Color
R _Y B	255, 230, 184
Decimal	16766136
CIE Lab	87.88, 11.06, 19.49
CIE LCh	88, 22.410, 60.433
Yxy	71.8109, 0.3661, 0.3580
Android (android.graphics.Color)	4294956216 (0xFFFFD4B8)
YUV	221.6650, -18.5688, 29.2348
Hunter-Lab	84.7394, 6.3943, 20.5995

Details

The HunterLab color **84.7394, 6.3943, 20.5995** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85.0566, -11.8409, -13.7436**, and the grayscale version is **85.3905, -4.5562, 4.6394**.

A 20% lighter version of the original color is **99.5346, -7.8917, 12.0885**, and **61.3376, 6.6770, 17.1569** is the 20% darker color. If you saturate the color by 10%, you get **79.6749, 11.3947, 25.0544**, and if you desaturate by 10%, it is **90.0400, 1.8246, 15.5784**.

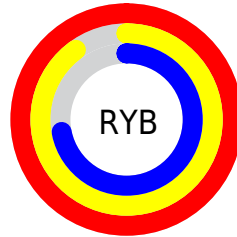
Distribution



Red (100%)

Green (83%)

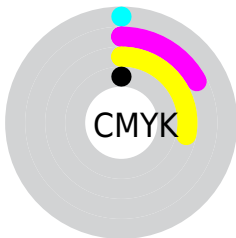
Blue (72%)



Red (100%)

Yellow (90%)

Blue (72%)

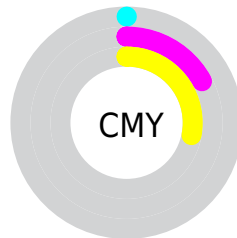


Cyan (0%)

Magenta (17%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.7394, 6.3943, 20.5995 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 84.7394, 6.3943, 20.5995 by changing the saturation by 10% instead.

 84.7394, 6.3943,
20.5995

 84.7394, 6.3943,
20.5995

216.0748, 3.2051,
34.7679

 72.8040, 6.5171,
18.9801

 110.3574, 5.9806,
23.7863

 61.4867, 6.5835,
17.3309

123.9865, 5.7037,
25.3620

 50.8254, 6.5841,
15.6421


138.1345, 5.3832,
26.9314

 40.8634, 6.5105,
13.8981

152.7832, 5.0216,
28.4974

 31.6537, 6.3518,
12.0761

167.9160, 4.6212,
30.0624

 23.2635, 6.0931,
10.1407


183.5177, 4.1839,

 15.7826, 5.7125,

31.6281

8.0717


199.5749, 3.7113,
33.1962

 9.3386, 5.1780,
6.5370


0.0000, INF, NaN


 84.7394, 6.3943,
20.5995


 84.7394, 6.3943,
20.5995

 79.6749, 11.3947,
25.0544


 90.0400, 1.8246,
15.5784

 74.8673, 16.8575,
28.8543

 95.5477, -2.3356,
10.0625

 70.3482, 22.7863,
31.9068

100.0000, -5.3358,
5.4332

 66.1501, 29.1625,
34.1168

■ 62.3072, 35.9284,
35.4007

■ 58.8535, 42.9719,
35.7115

■ 55.8170, 50.1034,
35.1035

■ 55.2145, 51.6110,
34.9265

Harmonies

Analogous

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



84.7413, 14.9017, 14.3692



84.7394, 6.3943, 20.5995



84.7413, -4.6893, 22.6854

Triad

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



84.7413, 6.3912, 20.6007



84.7413, -25.0505, 4.4573



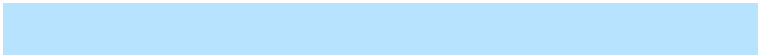
84.7413, 6.6881, -15.0723

Complementary

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



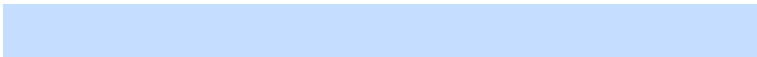
84.7394, 6.3943, 20.5995



85.0566, -11.8409, -13.7436

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.



84.7413, -4.3629, -18.5987



84.7394, 6.3943, 20.5995



84.7413, -22.3475, -6.4624

Square

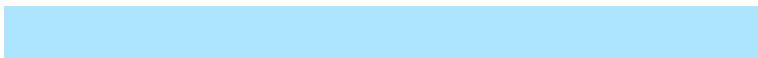
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.7413, 6.3912, 20.6007



84.7413, -22.4969, 14.1329



84.7413, -14.9173, -15.2631



84.7413, 15.0794, -6.1588

Rectangle

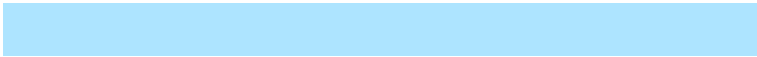
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.7394, 6.3943, 20.5995



84.7413, -11.9317, 21.6879



84.7413, -14.9173, -15.2631



84.7413, 3.1428, -16.9752

Sweetspot

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



84.7413, 6.3912, 20.6007



95.4594, -2.2730, 10.1529



78.1864, 28.3594, -6.8657



43.7749, -0.7730, 5.0940

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7413, 6.3912, 20.6007



82.0977, 8.9155, 22.9739



95.4302, -11.6295, 30.4255



43.7749, -0.7730, 5.0940



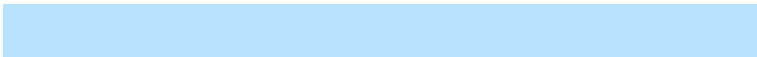
40.2497, 36.4180, 25.4392



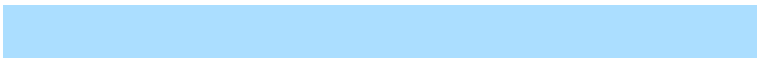
13.3534, 9.3668, 8.3923

Inverse Universe

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



85.0566, -11.8409, -13.7436



82.4631, -12.5246, -17.4277



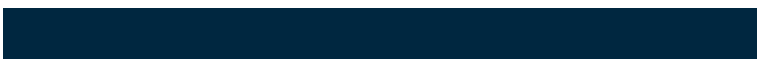
74.3203, 6.1913, -29.5703



43.8273, -3.7197, -0.4533



40.2746, -1.0945, -47.9770



13.3885, -1.6860, -13.0948

Previews

White Background



This preview shows how the HunterLab color 84.7394, 6.3943, 20.5995 looks on a white background.

Color Contrast Check

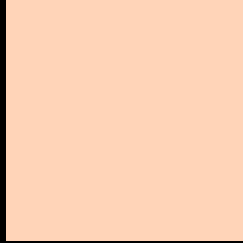
Large Text (above 18pt) WCAG AA × Fail

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 84.7394, 6.3943, 20.5995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

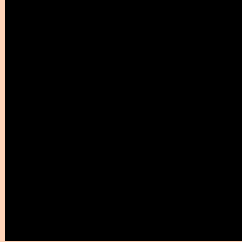
Any Text WCAG AA ✓ Pass

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 84.7394, 6.3943, 20.5995 Background



This preview shows how black text looks on a background with the HunterLab color 84.7394, 6.3943, 20.5995.



This preview shows how white text looks on a background with the HunterLab color 84.7394, 6.3943,

20.5995.

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

84.7394, 6.3943, 20.5995

Protanopia

84.8369, -5.4974, 18.9298

Deuteranopia

84.7394, 6.3943, 20.5995



Tritanopia

84.6438, 14.2132, 3.9987

Trichromacy



Original Color

84.7394, 6.3943, 20.5995

Protanomaly

84.6988, -1.2951, 19.2582

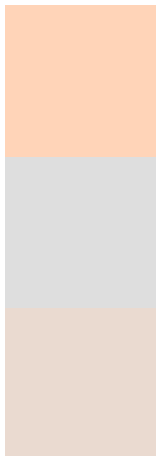
Deuteranomaly

84.7394, 6.3943, 20.5995

Tritanomaly

84.5074, 11.4292, 10.4058

Monochromacy



Original Color

84.7394, 6.3943, 20.5995

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.9643, -0.8100, 10.6982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7394, 6.3943, 20.5995 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, 212, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 184)  
}
```

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, 212, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7394, 6.3943, 20.5995 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, 212, 184) }
```


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

```
.border{ border-color:rgb(255, 212, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7394, 6.3943, 20.5995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 184) }
```

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

```
.background{ background-color: rgb(255,  
212, 184) }
```

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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