

Converting Colors

HunterLab(99.7483, 54.0588,
38.9279)

Have a look what the booklet for
HunterLab(99.7483, 54.0588,
38.9279) contains.

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Color

**HunterLab(84.1817, 5.5151,
24.1240)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3AD
RGB	255, 211, 173
RGB Percent	100%, 83%, 68%
CMY	0.0000, 0.1725, 0.3216
CMYK	0.00, 0.17, 0.32, 0.00
HSL	28°, 100%, 84%
HSV	28°, 32%, 100%
XYZ	72.0770, 70.8656, 49.4146
YIQ	219.8240, 38.4220, -2.4900

Conversions

Conversions Part 2

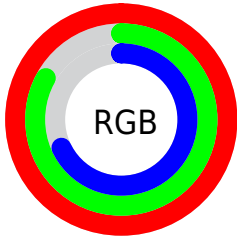
Format	Color
R _Y B	255, 244, 173
Decimal	16765869
CIE Lab	87.42, 10.18, 24.62
CIE LCh	87, 26.637, 67.535
Yxy	70.8689, 0.3747, 0.3684
Android (android.graphics.Color)	4294955949 (0xFFFFD3AD)
YUV	219.8240, -23.0842, 30.8494
Hunter-Lab	84.1817, 5.5151, 24.1240

Details

The HunterLab color **84.1817, 5.5151, 24.1240** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.0726, -9.5629, -19.3994**, and the grayscale version is **84.6090, -4.5145, 4.5970**.

A 20% lighter version of the original color is **99.2155, -9.6507, 16.6687**, and **60.8304, 5.9475, 20.2682** is the 20% darker color. If you saturate the color by 10%, you get **79.6635, 9.7867, 28.5614**, and if you desaturate by 10%, it is **88.9056, 1.6858, 18.9809**.

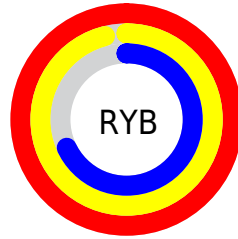
Distribution



Red (100%)

Green (83%)

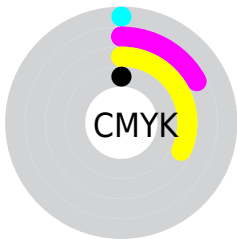
Blue (68%)



Red (100%)

Yellow (96%)

Blue (68%)

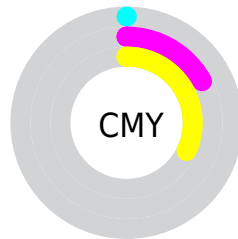


Cyan (0%)

Magenta (17%)

Yellow (32%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1817, 5.5151, 24.1240 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 84.1817, 5.5151, 24.1240 by changing the saturation by 10% instead.

 84.1817, 5.5151,
24.1240

 84.1817, 5.5151,
24.1240


215.3125, 2.0431,
40.2835

 72.2739, 5.6750,
22.2226

 109.7483, 5.0314,
27.8264

 60.9857, 5.7802,
20.2713


123.3532, 4.7213,
29.6401

 50.3554, 5.8215,
18.2561


137.4780, 4.3687,
31.4367

 40.4264, 5.7907,
16.1556

152.1042, 3.9760,
33.2203

 31.2525, 5.6774,
13.9391

167.2152, 3.5453,
34.9943

 22.9016, 5.4669,
11.5606

182.7959, 3.0786,

 15.4649, 5.1377,

36.7613

9.3723

198.8326, 2.5773,
38.5238

■ 9.0641, 4.6901,
6.3449

0.0000, NaN, NaN

■ 84.1817, 5.5151,
24.1240

■ 84.1817, 5.5151,
24.1240

■ 79.6635, 9.7867,
28.5614

■ 88.9056, 1.6858,
18.9809

■ 75.3647, 14.5303,
32.2082

■ 93.8115, -1.7192,
13.2053

■ 71.3087, 19.7503,
34.9837

■ 98.8853, -4.7338,
6.8674

■ 67.5177, 25.4343,
36.8144

100.0000, -5.3358,
5.4332

■ 64.0144, 31.5399,
37.6510

■ 60.8191, 37.9823,
37.4962

■ 58.5330, 43.1550,
36.8233

Harmonies

Analogous

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



84.1836, 16.7832, 18.1111



84.1817, 5.5151, 24.1240



84.1836, -7.8274, 25.3279

Triad

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



84.1836, 5.5120, 24.1251



84.1836, -28.4040, 1.3256



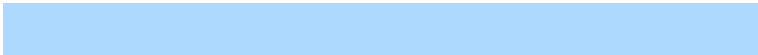
84.1836, 11.6767, -17.1088

Complementary

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



84.1817, 5.5151, 24.1240



81.0726, -9.5629, -19.3994

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.



84.1836, -1.1126, -23.3145



84.1817, 5.5151, 24.1240



84.1836, -23.8519, -11.6473

Square

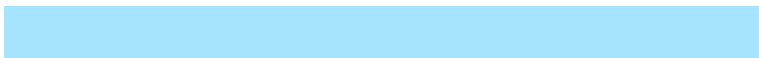
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.1836, 5.5120, 24.1251



84.1836, -26.8736, 13.3677



84.1836, -14.0579, -21.1744



84.1836, 20.4938, -5.2655

Rectangle

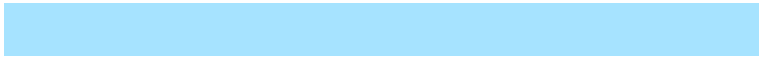
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.1817, 5.5151, 24.1240



84.1836, -16.0082, 23.4443



84.1836, -14.0579, -21.1744



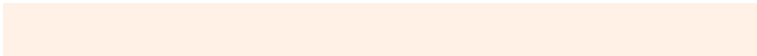
84.1836, 7.6694, -20.0009

Sweetspot

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



84.1836, 5.5120, 24.1251



94.8918, -2.4012, 11.8840



74.9766, 32.7096, -5.7339



43.5751, -0.9062, 5.8978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1836, 5.5120, 24.1251



81.0672, 8.3876, 27.2426



96.5449, -15.0361, 34.9475



44.0167, -1.1822, 5.3559



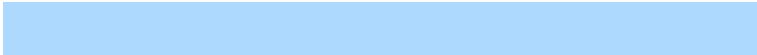
42.6543, 30.3572, 26.8149



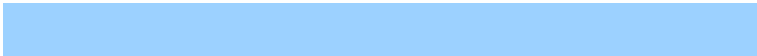
14.0975, 7.6298, 8.8204

Inverse Universe

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



81.0726, -9.5629, -19.3994



77.3294, -9.6368, -25.0564



68.9846, 11.3086, -38.6062



43.5798, -3.3154, -0.7542



36.5999, 5.4140, -57.4340



12.3411, 0.0434, -15.5190

Previews

White Background



This preview shows how the HunterLab color 84.1817, 5.5151, 24.1240 looks on a white background.

Color Contrast Check

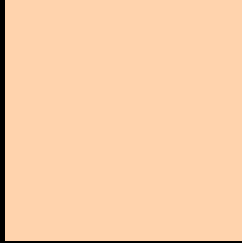
Large Text (above 18pt) WCAG AA × Fail

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 84.1817, 5.5151, 24.1240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

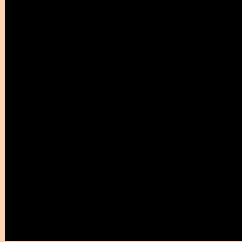
Any Text WCAG AA ✓ Pass

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 84.1817, 5.5151, 24.1240 Background



This preview shows how black text looks on a background with the HunterLab color 84.1817, 5.5151, 24.1240.



This preview shows how white text looks on a background with the HunterLab color 84.1817, 5.5151,

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

84.1817, 5.5151, 24.1240

Protanopia

84.3570, -6.1239, 22.6383

Deuteranopia

84.2281, 5.7633, 23.4526



Tritanopia

84.2929, 14.4238, 4.5674

Trichromacy



Original Color

84.1817, 5.5151, 24.1240

Protanomaly

84.2301, -1.8819, 22.9568

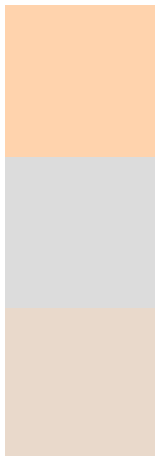
Deuteranomaly

84.2048, 5.6388, 23.7894

Tritanomaly

84.0735, 11.2055, 12.1572

Monochromacy



Original Color

84.1817, 5.5151, 24.1240

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.4163, -1.4109, 12.3094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1817, 5.5151, 24.1240 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, 211, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 173)  
}
```

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, 211, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1817, 5.5151, 24.1240 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, 211, 173) }
```


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

```
.border{ border-color:rgb(255, 211, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1817, 5.5151, 24.1240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 173) }
```

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

```
.background{ background-color: rgb(255,  
211, 173) }
```

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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