

Converting Colors

HunterLab(84.5971, -0.4433,
24.0240)

Have a look what the booklet for
HunterLab(84.5971, -0.4433,
24.0240) contains.

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Color

**HunterLab(84.6051, -0.6849,
24.0587)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D8AE
RGB	245, 216, 174
RGB Percent	96%, 85%, 68%
CMY	0.0392, 0.1529, 0.3176
CMYK	0.00, 0.12, 0.29, 0.04
HSL	35°, 78%, 82%
HSV	35°, 29%, 96%
XYZ	69.8521, 71.5802, 50.1792
YIQ	219.8830, 30.7660, -6.9140

Conversions

Conversions Part 2

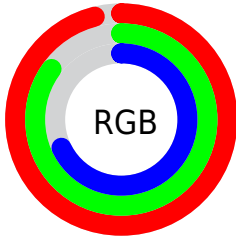
Format	Color
R _Y B	223, 245, 174
Decimal	16111790
CIE Lab	87.77, 3.94, 24.42
CIE LCh	88, 24.740, 80.826
Yxy	71.5835, 0.3645, 0.3736
Android (android.graphics.Color)	4294301870 (0xFFFF5D8AE)
YUV	219.8830, -22.6203, 22.0276
Hunter-Lab	84.6051, -0.6849, 24.0587

Details

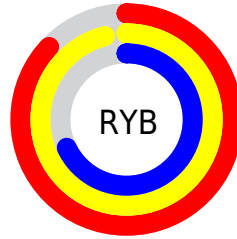
The HunterLab color $84.6051, -0.6849, 24.0587$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $76.3554, -4.3619, -20.1056$, and the grayscale version is $84.6351, -4.5159, 4.5984$.

A 20% lighter version of the original color is $99.2437, -9.4948, 16.2628$, and $61.2875, 0.3204, 20.2711$ is the 20% darker color. If you saturate the color by 10%, you get $81.0812, 1.6297, 29.0444$, and if you desaturate by 10%, it is $88.2677, -2.5832, 18.2540$.

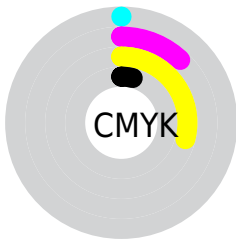
Distribution



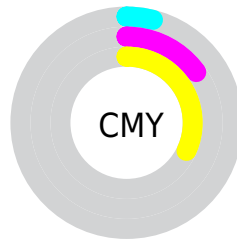
- Red (96%)
- Green (85%)
- Blue (68%)



- Red (87%)
- Yellow (96%)
- Blue (68%)



- Cyan (0%)
- Magenta (12%)
- Yellow (29%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6051, -0.6849, 24.0587 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 84.6051, -0.6849, 24.0587 by changing the saturation by 10% instead.

84.6051, -0.6849,
24.0587

84.6051, -0.6849,
24.0587

215.8913, -6.3170,
40.1388

72.6763, -0.2364,
22.1694

110.2108, -1.7083,
27.7396

61.3660, 0.1719,
20.2313

123.8340, -2.2728,
29.5437

50.7122, 0.5332,
18.2309

137.9765, -2.8709,
31.3312

40.7581, 0.8430,
16.1471

152.6198, -3.5011,
33.1062

31.5570, 1.0949,
13.9500

167.7473, -4.1620,
34.8720

23.1763, 1.2804,
11.5945

183.3440, -4.8523,

15.7060, 1.3867,

36.6312

9.3552

199.3962, -5.5710,
38.3862

■ 9.2733, 1.3978,
6.4913

0.0000, NaN, NaN

■ 84.6051, -0.6849,
24.0587

■ 84.6051, -0.6849,
24.0587

■ 81.0812, 1.6297,
29.0444

■ 88.2677, -2.5832,
18.2540

■ 77.6989, 4.3871,
33.1488

■ 92.0548, -4.0782,
11.6874

■ 74.4689, 7.5961,
36.3195

■ 95.9603, -5.1962,
4.4190

■ 71.3997, 11.2592,
38.5152

■ 99.0720, -8.5792,
4.2791

■ 68.4990, 15.3654,
39.7164

■ 65.7724, 19.8834,
39.9419

■ 63.2189, 24.7382,
39.3209

■ 62.9661, 25.2409,
39.2413

Harmonies

Analogous

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



84.6070, 11.0592, 20.3556



84.6051, -0.6849, 24.0587



84.6070, -12.8222, 23.1646

Triad

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



84.6070, -0.6878, 24.0598



84.6070, -25.6512, -3.8532



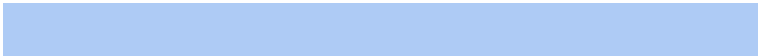
84.6070, 14.7500, -10.9945

Complementary

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



84.6051, -0.6849, 24.0587



76.3554, -4.3619, -20.1056

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.



84.6070, 4.1174, -19.4284



84.6051, -0.6849, 24.0587



84.6070, -19.0457, -14.9110

Square

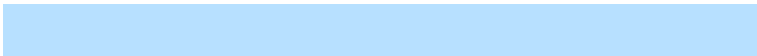
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.6070, -0.6878, 24.0598



84.6070, -26.7733, 8.1389



84.6070, -8.2832, -20.9565



84.6070, 20.3035, 0.9126

Rectangle

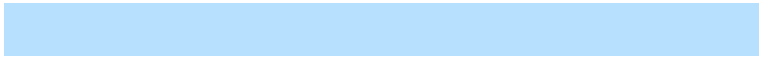
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.6051, -0.6849, 24.0587



84.6070, -19.5351, 20.0199



84.6070, -8.2832, -20.9565



84.6070, 11.6235, -14.3974

Sweetspot

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



84.6070, -0.6878, 24.0598



96.3194, -4.2624, 12.2601



73.5018, 25.9273, -0.1253



44.2908, -1.8780, 6.1573

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6070, -0.6878, 24.0598



86.2750, 0.7047, 28.4647



93.1270, -17.4582, 31.5836



42.5587, -1.8586, 5.5770



46.5166, 17.8916, 28.9765



14.5036, 3.8503, 9.0045

Inverse Universe

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



76.3554, -4.3619, -20.1056



75.9170, -3.7934, -27.1739



68.2342, 12.4921, -32.7986



41.2771, -2.4522, -1.2425



29.5349, 17.6028, -74.9155



9.8153, 2.9366, -18.6077

Previews

White Background



This preview shows how the HunterLab color 84.6051, -0.6849, 24.0587 looks on a white background.

Color Contrast Check

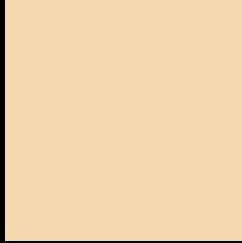
Large Text (above 18pt) WCAG AA × Fail

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 84.6051, -0.6849, 24.0587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

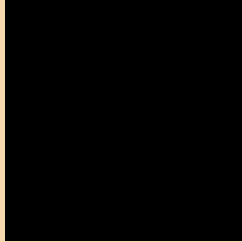
Any Text WCAG AA ✓ Pass

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 84.6051, -0.6849, 24.0587 Background



This preview shows how black text looks on a background with the HunterLab color 84.6051, -0.6849, 24.0587.



This preview shows how white text looks on a background with the HunterLab color 84.6051, -0.6849,

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

84.6051, -0.6849, 24.0587

Protanopia

84.7428, -6.4117, 23.3684

Deuteranopia

84.5939, 5.6154, 22.7041



Tritanopia

84.5851, 12.7276, 2.4121

Trichromacy



Original Color

84.6051, -0.6849, 24.0587

Protanomaly

84.8147, -4.6207, 23.8297

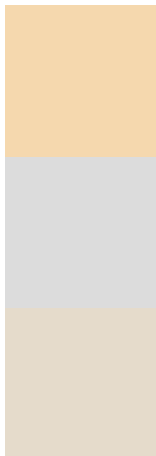
Deuteranomaly

84.4228, 3.4658, 22.8695

Tritanomaly

84.6658, 7.3233, 11.4076

Monochromacy



Original Color

84.6051, -0.6849, 24.0587

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6362, -3.8050, 12.5061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6051, -0.6849, 24.0587 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(245, 216, 174)` looks like.

```
.text, #text, p{  
    color:rgb(245, 216, 174)  
}
```

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(245, 216, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 216, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6051, -0.6849, 24.0587 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(245, 216, 174) }
```


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

```
.border{ border-color:rgb(245, 216, 174) }
```

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

Here you see how a box with a 4 pixel rgb(245, 216, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 216, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 216, 174);  
box-shadow:4px 4px 4px 4px rgb(245, 216,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6051, -0.6849, 24.0587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 216, 174) }
```

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

```
.background{ background-color: rgb(245,  
216, 174) }
```

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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