

Converting Colors

HunterLab(86.1161, -5.3985,
24.3313)

Have a look what the booklet for
HunterLab(86.1161, -5.3985,
24.3313) contains.

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Color

**HunterLab(85.9896, -5.1896,
24.2157)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DEB1
RGB	240, 222, 177
RGB Percent	94%, 87%, 69%
CMY	0.0588, 0.1294, 0.3059
CMYK	0.00, 0.07, 0.26, 0.06
HSL	43°, 68%, 82%
HSV	43°, 26%, 94%
XYZ	69.9923, 73.9421, 52.1783
YIQ	222.2520, 25.1730, -10.1790

Conversions

Conversions Part 2

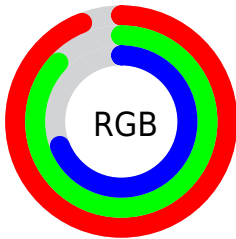
Format	Color
R _Y B	202, 240, 177
Decimal	15785649
CIE Lab	88.90, -0.62, 24.35
CIE LCh	89, 24.354, 91.459
Yxy	73.9455, 0.3569, 0.3770
Android (android.graphics.Color)	4293975729 (0xFFFF0DEB1)
YUV	222.2520, -22.3092, 15.5650
Hunter-Lab	85.9896, -5.1896, 24.2157

Details

The HunterLab color $85.9896, -5.1896, 24.2157$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $73.9373, -0.5332, -20.5565$, and the grayscale version is $85.6642, -4.5708, 4.6543$.

A 20% lighter version of the original color is $99.3293, -9.0223, 15.0326$, and $62.5779, -4.0130, 20.4231$ is the 20% darker color. If you saturate the color by 10%, you get $83.3685, -4.5308, 29.8585$, and if you desaturate by 10%, it is $88.7154, -5.4366, 17.6400$.

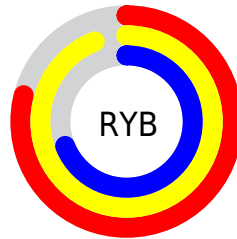
Distribution



Red (94%)

Green (87%)

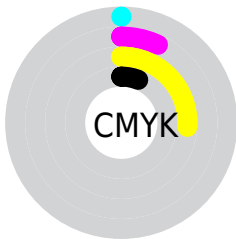
Blue (69%)



Red (79%)

Yellow (94%)

Blue (69%)

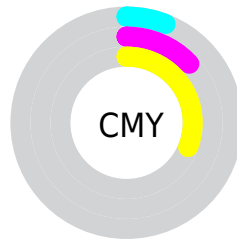


Cyan (0%)

Magenta (7%)

Yellow (26%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9896, -5.1896, 24.2157 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 85.9896, -5.1896, 24.2157 by changing the saturation by 10% instead.

85.9896, -5.1896,
24.2157

85.9896, -5.1896,
24.2157

217.7809,
-12.4495, 40.2521

73.9928, -4.5221,
22.3353

111.7222, -6.6214,
27.8824

62.6108, -3.8832,
20.4079

125.4050, -7.3780,
29.6807

51.8808, -3.2772,
18.4204

139.6049, -8.1612,
31.4632

41.8453, -2.7061,
16.3527

154.3037, -8.9702,
33.2336

32.5561, -2.1719,
14.1762

169.4849, -9.8043,
34.9953

24.0788, -1.6775,
11.8481

185.1337,

16.5002, -1.2261,

-10.6626, 36.7509

9.4814

201.2365,
-11.5445, 38.5025

■ 9.9432, -0.8218,
6.9602

0.0000, NaN, NaN

■ 85.9896, -5.1896,
24.2157

■ 85.9896, -5.1896,
24.2157

■ 83.3685, -4.5308,
29.8585

■ 88.7154, -5.4366,
17.6400

■ 80.8495, -3.4415,
34.5277

■ 91.5365, -5.2776,
10.1713

■ 78.4374, -1.9189,
38.1966

■ 94.4511, -4.7318,
1.8574

■ 76.1341, 0.0361,
40.8515

■ 96.8302, -7.2434,
1.6103

■ 73.9405, 2.4129,
42.4999

■ 98.6232, -10.1588,
3.7173

■ 71.8554, 5.1885,
43.1805

■ 69.8747, 8.3204,
42.9828

■ 69.1526, 9.5503,
42.7787

Harmonies

Analogous

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



85.9915, 6.9630, 22.1427



85.9896, -5.1896, 24.2157



85.9915, -16.5535, 21.6971

Triad

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



85.9915, -5.1923, 24.2168



85.9915, -23.7925, -7.8647



85.9915, 17.1121, -6.7381

Complementary

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



85.9896, -5.1896, 24.2157



73.9373, -0.5332, -20.5565

Split Complementary

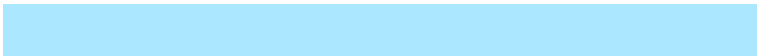
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.9915, 8.0594, -16.7301



85.9896, -5.1896, 24.2157



85.9915, -15.5691, -17.4420

Square

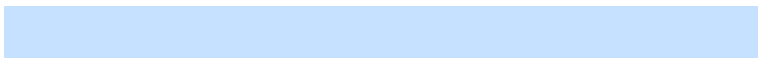
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9915, -5.1923, 24.2168



85.9915, -26.9135, 4.1078



85.9915, -3.9918, -20.8909



85.9915, 20.2657, 5.2498

Rectangle

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



85.9896, -5.1896, 24.2157



85.9915, -22.2660, 17.5141



85.9915, -3.9918, -20.8909



85.9915, 14.6339, -10.4973

Sweetspot

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



85.9915, -5.1923, 24.2168



97.5159, -5.7148, 12.3854



73.4516, 21.1835, 3.5233



44.9025, -2.6631, 6.3049

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9915, -5.1923, 24.2168



90.7430, -5.2752, 29.0028



90.4936, -18.5099, 28.1846



42.0138, -2.4907, 5.8770



51.3966, 6.6365, 31.7865



15.3829, 0.9038, 9.4947

Inverse Universe

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



73.9373, -0.5332, -20.5565



75.5479, 0.7153, -27.6834



69.7368, 12.5624, -26.8973



39.9550, -1.7247, -1.7076



24.3712, 29.5499, -94.2516



8.1105, 5.6564, -22.3478

Previews

White Background



This preview shows how the HunterLab color 85.9896, -5.1896, 24.2157 looks on a white background.

Color Contrast Check

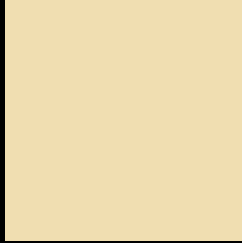
Large Text (above 18pt) WCAG AA × Fail

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 85.9896, -5.1896, 24.2157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

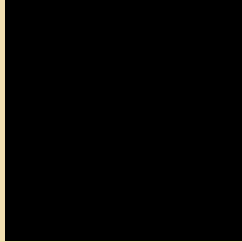
Any Text WCAG AA ✓ Pass

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 85.9896, -5.1896, 24.2157 Background



This preview shows how black text looks on a background with the HunterLab color 85.9896, -5.1896, 24.2157.

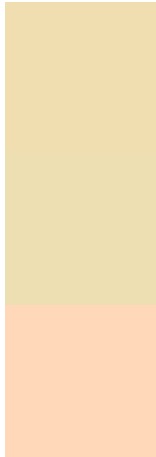


This preview shows how white text looks on a background with the HunterLab color 85.9896, -5.1896,

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

85.9896, -5.1896, 24.2157

Protanopia

85.9966, -6.7575, 24.1949

Deuteranopia

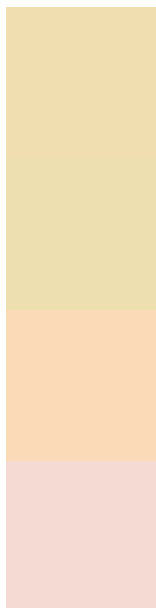
85.9749, 4.5494, 21.0212



Tritanopia

86.1072, 9.1031, 1.1622

Trichromacy



Original Color

85.9896, -5.1896, 24.2157

Protanomaly

86.0969, -6.4063, 24.2963

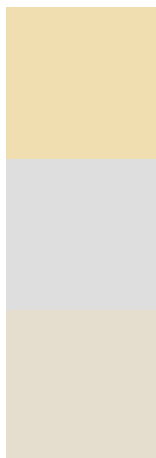
Deuteranomaly

85.9568, 1.2585, 22.0869

Tritanomaly

86.0692, 3.1336, 10.6369

Monochromacy



Original Color

85.9896, -5.1896, 24.2157

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.6486, -4.8840, 12.2687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9896, -5.1896, 24.2157 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(240, 222, 177)` looks like.

```
.text, #text, p{  
    color:rgb(240, 222, 177)  
}
```

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(240, 222, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 222, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9896, -5.1896, 24.2157 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(240, 222, 177) }
```


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

```
.border{ border-color:rgb(240, 222, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 222, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 222, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 222, 177); box-shadow:4px 4px 4px 4px rgb(240, 222, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9896, -5.1896, 24.2157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 222, 177) }
```

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

```
.background{ background-color: rgb(240,  
222, 177) }
```

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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