

Converting Colors

HunterLab(85.8088, -5.9794,
26.1537)

Have a look what the booklet for
HunterLab(85.8088, -5.9794,
26.1537) contains.

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Color

**HunterLab(85.8534, -5.9373,
26.1912)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DEAB
RGB	240, 222, 171
RGB Percent	94%, 87%, 67%
CMY	0.0588, 0.1294, 0.3294
CMYK	0.00, 0.07, 0.29, 0.06
HSL	44°, 70%, 81%
HSV	44°, 29%, 94%
XYZ	69.4071, 73.7081, 49.0970
YIQ	221.5680, 27.0990, -12.0450

Conversions

Conversions Part 2

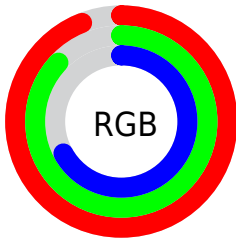
Format	Color
R _{YB}	195, 240, 171
Decimal	15785643
CIE Lab	88.79, -1.40, 27.30
CIE LCh	89, 27.334, 92.945
Yxy	73.7114, 0.3611, 0.3835
Android (android.graphics.Color)	4293975723 (0xFFF0DEAB)
YUV	221.5680, -24.9300, 16.1649
Hunter-Lab	85.8534, -5.9373, 26.1912

Details

The HunterLab color $85.8534, -5.9373, 26.1912$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $71.6540, 0.9559, -24.0438$, and the grayscale version is $85.3774, -4.5555, 4.6387$.

A 20% lighter version of the original color is $99.1595, -9.9601, 17.4742$, and $62.4602, -4.6599, 22.1365$ is the 20% darker color. If you saturate the color by 10%, you get $83.4351, -5.4686, 31.7004$, and if you desaturate by 10%, it is $88.3732, -5.9883, 19.7109$.

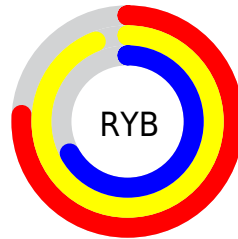
Distribution



Red (94%)

Green (87%)

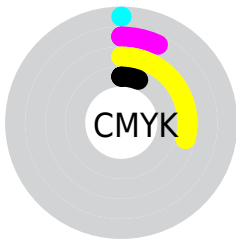
Blue (67%)



Red (76%)

Yellow (94%)

Blue (67%)

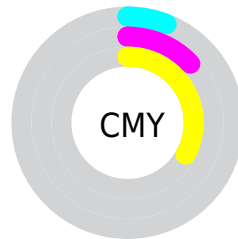


Cyan (0%)

Magenta (7%)

Yellow (29%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8534, -5.9373, 26.1912 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 85.8534, -5.9373, 26.1912 by changing the saturation by 10% instead.

85.8534, -5.9373,
26.1912

85.8534, -5.9373,
26.1912

217.5952,
-13.4713, 43.3897

73.8633, -5.2329,
24.1465

111.5736, -7.4380,
30.1586

62.4883, -4.5550,
22.0433

125.2506, -8.2270,
32.0959

51.7658, -3.9077,
19.8662

139.4448, -9.0414,
34.0110

41.7382, -3.2922,
17.5923

154.1382, -9.8805,
35.9085

32.4576, -2.7102,
15.1889

169.3141,
-10.7437, 37.7922

23.9897, -2.1631,
12.6085

184.9578,

16.4217, -1.6526,

-11.6302, 39.6653

10.2100

201.0557,
-12.5396, 41.5304

■ 9.8769, -1.1797,
6.9138

0.0000, NaN, NaN

■ 85.8534, -5.9373,
26.1912

■ 85.8534, -5.9373,
26.1912

■ 83.4351, -5.4686,
31.7004

■ 88.3732, -5.9883,
19.7109

■ 81.1148, -4.5665,
36.2052

■ 90.9859, -5.6250,
12.2943

■ 78.8963, -3.2313,
39.6877

■ 93.6903, -4.8645,
3.9852

■ 76.7803, -1.4681,
42.1455

■ 96.0691, -5.9904,
0.7043

■ 74.7663, 0.7086,
43.5992

■ 98.0746, -9.2722,
3.0766

■ 72.8515, 3.2706,
44.1040

■ 98.6232, -10.1588,
3.7173

■ 71.0278, 6.1578,
43.8028

■ 70.8038, 6.5288,
43.7433

Harmonies

Analogous

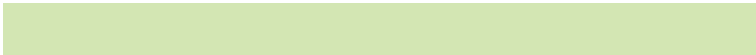
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.8554, 7.7773, 24.1943



85.8534, -5.9373, 26.1912



85.8554, -18.4995, 23.2180

Triad

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



85.8554, -5.9401, 26.1923



85.8554, -25.6707, -10.1645



85.8554, 20.2583, -7.5748

Complementary

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



85.8534, -5.9373, 26.1912



71.6540, 0.9559, -24.0438

Split Complementary

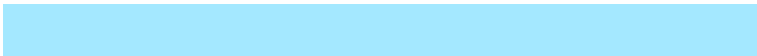
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.8554, 10.2749, -19.2323



85.8534, -5.9373, 26.1912



85.8554, -16.2863, -20.8851

Square

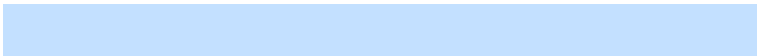
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.8554, -5.9401, 26.1923



85.8554, -29.4324, 3.3708



85.8554, -3.2227, -24.4379



85.8554, 23.4536, 5.9558

Rectangle

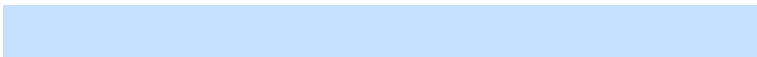
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.8534, -5.9373, 26.1912



85.8554, -24.6879, 18.4925



85.8554, -3.2227, -24.4379



85.8554, 17.5553, -11.9100

Sweetspot

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



85.8554, -5.9401, 26.1923



97.3907, -6.0426, 13.4062



71.6544, 23.3937, 4.5367



44.8657, -2.8335, 6.7652

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8554, -5.9401, 26.1923



90.5709, -6.1496, 31.3546



90.0512, -20.3797, 29.7647



42.0959, -2.6265, 5.9641



52.6024, 4.4401, 32.4911



15.6913, 0.3623, 9.6753

Inverse Universe

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



71.6540, 0.9559, -24.0438



72.6639, 2.7232, -32.3721



67.8200, 15.0451, -30.0160



39.8735, -1.5882, -1.8092



23.5546, 31.9993, -98.5185



7.8601, 6.2728, -23.3656

Previews

White Background



This preview shows how the HunterLab color 85.8534, -5.9373, 26.1912 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 85.8534, -5.9373, 26.1912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

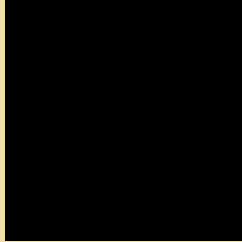
Any Text WCAG AA ✓ Pass

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 85.8534, -5.9373, 26.1912 Background



This preview shows how black text looks on a background with the HunterLab color 85.8534, -5.9373, 26.1912.

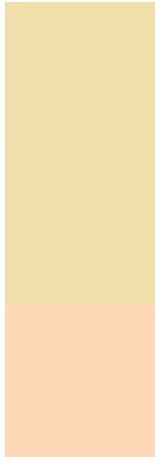


This preview shows how white text looks on a background with the HunterLab color 85.8534, -5.9373,

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

85.8534, -5.9373, 26.1912

Protanopia

85.9609, -7.1549, 26.2694

Deuteranopia

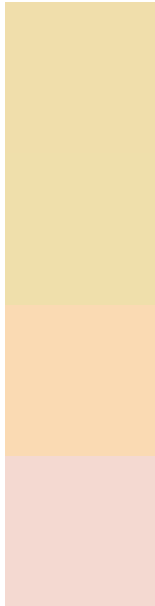
85.9015, 4.1546, 22.0836



Tritanopia

85.8119, 9.6418, 0.8105

Trichromacy



Original Color

85.8534, -5.9373, 26.1912

Protanomaly

86.0618, -6.8012, 26.3689

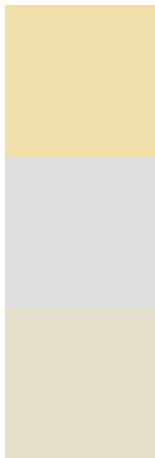
Deuteranomaly

85.8612, 0.7411, 23.4705

Tritanomaly

85.7101, 3.3486, 11.1453

Monochromacy



Original Color

85.8534, -5.9373, 26.1912

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5642, -5.3467, 13.4802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8534, -5.9373, 26.1912 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, 171)` looks like.

```
.text, #text, p{  
    color:rgb(240, 222, 171)  
}
```

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, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 222, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8534, -5.9373, 26.1912 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, 171) }
```


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

```
.border{ border-color:rgb(240, 222, 171) }
```

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, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 222, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 222, 171);  
box-shadow:4px 4px 4px 4px rgb(240, 222,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8534, -5.9373, 26.1912 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, 171) }
```

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

```
.background{ background-color: rgb(240,  
222, 171) }
```

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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