

Converting Colors

HunterLab(85.2608, -4.0862,
21.0802)

Have a look what the booklet for
HunterLab(85.2608, -4.0862,
21.0802) contains.

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Color

**HunterLab(85.3371, -3.9564,
21.0089)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EEDCB8 |
| RGB | 238, 220, 184 |
| RGB Percent | 93%, 86%, 72% |
| CMY | 0.0667, 0.1372, 0.2784 |
| CMYK | 0.00, 0.08, 0.23, 0.07 |
| HSL | 40°, 61%, 83% |
| HSV | 40°, 23%, 93% |
| XYZ | 69.5048, 72.8242, 55.7405 |
| YIQ | 221.2780, 22.2840, -7.3800 |

Conversions

Conversions Part 2

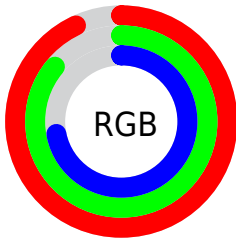
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 211, 238, 184 |
| Decimal | 15654072 |
| CIELab | 88.37, 0.62, 19.95 |
| CIELCh | 88, 19.956, 88.221 |
| Yxy | 72.8275, 0.3509, 0.3677 |
| Android (android.graphics.Color) | 4293844152 (0xFFEEDCB8) |
| YUV | 221.2780, -18.3781, 14.6652 |
| Hunter-Lab | 85.3371, -3.9564, 21.0089 |

Details

The HunterLab color $85.3371, -3.9564, 21.0089$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $76.5526, -2.6441, -15.5237$, and the grayscale version is $85.2254, -4.5474, 4.6305$.

A 20% lighter version of the original color is $99.5346, -7.8917, 12.0885$, and $62.0436, -2.5778, 17.6661$ is the 20% darker color. If you saturate the color by 10%, you get $82.3691, -2.8850, 26.6991$, and if you desaturate by 10%, it is $88.4159, -4.6312, 14.4695$.

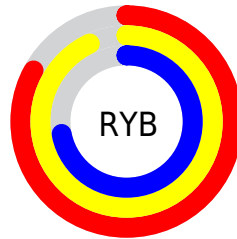
Distribution



Red (93%)

Green (86%)

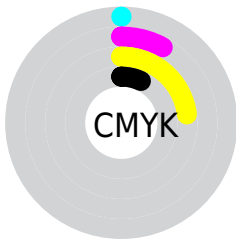
Blue (72%)



Red (83%)

Yellow (93%)

Blue (72%)

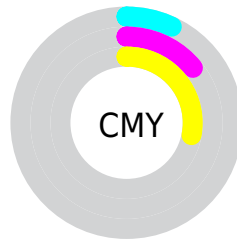


Cyan (0%)

Magenta (8%)

Yellow (23%)

Black (7%)



Cyan (7%)

Magenta (14%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3371, -3.9564, 21.0089 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 85.3371, -3.9564, 21.0089 by changing the saturation by 10% instead.

85.3371, -3.9564,
21.0089

85.3371, -3.9564,
21.0089

216.8909,
-10.7674, 35.3491

73.3723, -3.3492,
19.3662

111.0100, -5.2754,
24.2390

62.0239, -2.7740,
17.6925

124.6649, -5.9790,
25.8350

51.3298, -2.2356,
15.9778

138.8378, -6.7112,
27.4240

41.3325, -1.7368,
14.2064

153.5104, -7.4710,
29.0089

32.0846, -1.2808,
12.3551

168.6664, -8.2573,
30.5921

23.6526, -0.8720,
10.3884

184.2907, -9.0693,

16.1248, -0.5165,

32.1756

8.2750

200.3697, -9.9063,
33.7608

■ 9.6266, -0.2234,
6.7386

0.0000, NaN, NaN

■ 85.3371, -3.9564,
21.0089

■ 85.3371, -3.9564,
21.0089

■ 82.3691, -2.8850,
26.6991

■ 88.4159, -4.6312,
14.4695

■ 79.5112, -1.3942,
31.4894

■ 91.5947, -4.9193,
7.1278

■ 76.7700, 0.5244,
35.3395

■ 94.8567, -4.9176,
-0.7702

■ 74.1498, 2.8754,
38.2188

■ 97.3904, -9.0784,
2.2566

■ 71.6540, 5.6550,
40.1136

■ 98.4466, -10.7826,
3.4955

■ 69.2846, 8.8470,
41.0367

■ 67.0409, 12.4176,
41.0440

■ 65.4726, 15.2093,
40.6102

Harmonies

Analogous

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



85.3390, 5.8284, 18.8040



85.3371, -3.9564, 21.0089



85.3390, -13.4797, 19.2690

Triad

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



85.3390, -3.9590, 21.0101



85.3390, -20.8810, -4.4847



85.3390, 12.4471, -5.5826

Complementary

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



85.3371, -3.9564, 21.0089



76.5526, -2.6441, -15.5237

Split Complementary

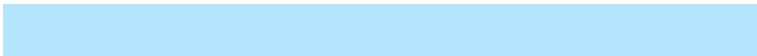
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.3390, 4.7459, -13.1350



85.3371, -3.9564, 21.0089



85.3390, -14.4704, -12.4515

Square

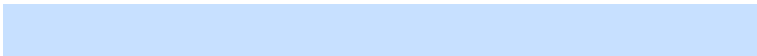
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.3390, -3.9590, 21.0101



85.3390, -22.9758, 5.2123



85.3390, -5.1554, -15.7812



85.3390, 15.5675, 4.0742

Rectangle

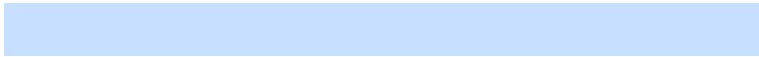
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.3371, -3.9564, 21.0089



85.3390, -18.4567, 15.9773



85.3390, -5.1554, -15.7812



85.3390, 10.2913, -8.4915

Sweetspot

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



85.3390, -3.9590, 21.0101



97.5533, -5.2347, 11.2554



75.3148, 17.6586, 2.7291



45.0362, -2.4135, 5.4307

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3390, -3.9590, 21.0101



90.8606, -3.8238, 25.5531



90.1489, -16.1075, 25.4422



41.8567, -2.2301, 5.7098



49.1555, 10.8700, 30.4797



14.8058, 1.9480, 9.1574

Inverse Universe

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



76.5526, -2.6441, -15.5237



79.5769, -2.0716, -21.4903



71.9670, 9.3988, -22.1305



40.1115, -1.9858, -1.5131



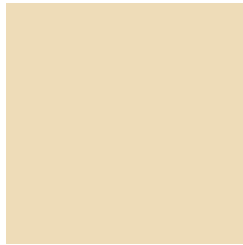
26.0787, 24.7826, -86.0947



8.6139, 4.4877, -20.4542

Previews

White Background



This preview shows how the HunterLab color 85.3371, -3.9564, 21.0089 looks on a white background.

Color Contrast Check

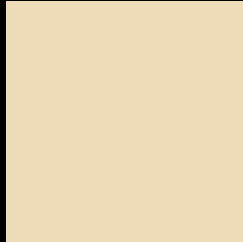
Large Text (above 18pt) WCAG AA × Fail

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 85.3371, -3.9564, 21.0089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

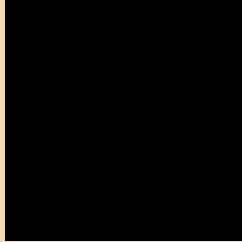
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

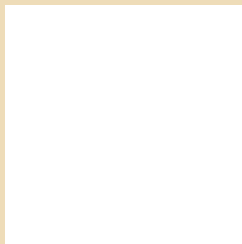
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.3371, -3.9564, 21.0089 Background



This preview shows how black text looks on a background with the HunterLab color 85.3371, -3.9564, 21.0089.



This preview shows how white text looks on a background with the HunterLab color 85.3371, -3.9564,

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

85.3371, -3.9564, 21.0089

Protanopia

85.2691, -5.7303, 20.5272

Deuteranopia

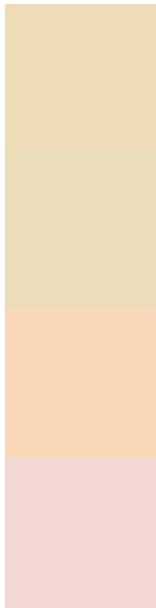
85.4055, 5.7380, 20.0892



Tritanopia

85.4631, 8.4181, 0.8732

Trichromacy



Original Color

85.3371, -3.9564, 21.0089

Protanomaly

85.3685, -5.3831, 20.6318

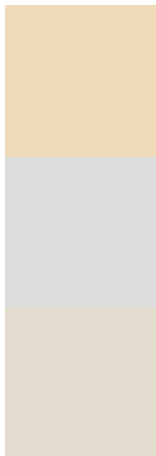
Deuteranomaly

85.3209, 2.3357, 20.3339

Tritanomaly

85.3189, 3.8042, 8.8938

Monochromacy



Original Color

85.3371, -3.9564, 21.0089

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.2044, -4.7225, 10.8950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3371, -3.9564, 21.0089 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(238, 220, 184)` looks like.

```
.text, #text, p{  
    color:rgb(238, 220, 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(238, 220, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 220, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3371, -3.9564, 21.0089 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(238, 220, 184) }
```


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

```
.border{ border-color:rgb(238, 220, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 220, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 220, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 220, 184); box-shadow:4px 4px 4px 4px rgb(238, 220, 184) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3371, -3.9564, 21.0089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 220, 184) }
```

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

```
.background{ background-color: rgb(238,  
220, 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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