

Converting Colors

HunterLab(85.4460, -14.4598,
32.8078)

Have a look what the booklet for
HunterLab(85.4460, -14.4598,
32.8078) contains.

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Color

**HunterLab(85.4732,
-14.6354, 32.6883)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E4E295 |
| RGB | 228, 226, 149 |
| RGB Percent | 89%, 89%, 58% |
| CMY | 0.1059, 0.1137, 0.4157 |
| CMYK | 0.00, 0.01, 0.35, 0.11 |
| HSL | 58°, 59%, 74% |
| HSV | 58°, 35%, 89% |
| XYZ | 64.6162, 73.0567, 39.1296 |
| YIQ | 217.8200, 25.9090, -23.5230 |

Conversions

Conversions Part 2

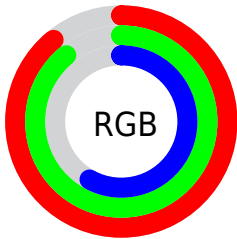
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 151, 228, 149 |
| Decimal | 15000213 |
| CIE _{Lab} | 88.48, -10.68, 37.94 |
| CIE _{LCh} | 88, 39.411, 105.720 |
| Yxy | 73.0600, 0.3655, 0.4132 |
| Android (android.graphics.Color) | 4293190293 (0xFFE4E295) |
| YUV | 217.8200, -33.9283, 8.9279 |
| Hunter-Lab | 85.4732, -14.6354, 32.6883 |

Details

The HunterLab color $85.4732, -14.6354, 32.6883$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $58.4153, 12.2542, -38.2883$, and the grayscale version is $83.7898, -4.4708, 4.5525$.

A 20% lighter version of the original color is $98.5594, -13.2859, 26.1338$, and $62.1666, -12.5588, 27.3009$ is the 20% darker color. If you saturate the color by 10%, you get $84.9053, -16.5241, 38.1974$, and if you desaturate by 10%, it is $86.1246, -12.3172, 26.0534$.

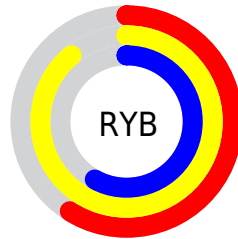
Distribution



Red (89%)

Green (89%)

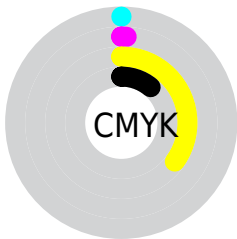
Blue (58%)



Red (59%)

Yellow (89%)

Blue (58%)

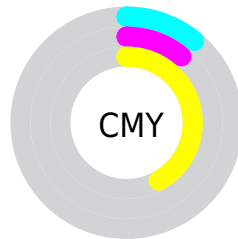


Cyan (0%)

Magenta (1%)

Yellow (35%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4732, -14.6354, 32.6883 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 85.4732, -14.6354, 32.6883 by changing the saturation by 10% instead.

85.4732, -14.6354,
32.6883

85.4732, -14.6354,
32.6883

217.0766,
-25.4895, 54.2033

73.5017, -13.4801,
30.0322

111.1586,
-16.9740, 37.7748

62.1463, -12.3256,
27.2757

124.8193,
-18.1555, 40.2290

51.4447, -11.1706,
24.3958

138.9978,
-19.3476, 42.6370

41.4394, -10.0095,
21.3605

153.6759,
-20.5511, 45.0063

32.1829, -8.8340,
18.1274

168.8372,
-21.7666, 47.3429

23.7414, -7.6305,
14.6704

184.4666,

16.2030, -6.3755,

-22.9946, 49.6519

11.3421

200.5506,
-24.2355, 51.9375

■ 9.6924, -5.3365,
6.7847

0.0000, NaN, NaN

■ 85.4732, -14.6354,
32.6883

■ 85.4732, -14.6354,
32.6883

■ 84.9053, -16.5241,
38.1974

■ 86.1246, -12.3172,
26.0534

■ 84.4117, -17.9889,
42.6115

■ 86.8564, -9.5535,
18.2703

■ 83.9903, -19.0516,
45.9806

■ 87.6724, -6.3435,
9.3324

■ 83.6359, -19.7383,
48.3714

■ 88.5742, -2.6884,
-0.7564

■ 83.3422, -20.0833,
49.8721

■ 89.2683, -0.1874,
-7.8329

■ 83.1009, -20.1325,
50.6011

■ 89.4467, -0.4926,
-7.6029

■ 82.9859, -20.0793,
50.7840

■ 89.6254, -0.7977,
-7.3732

■ 89.8043, -1.1026,
-7.1437

■ 89.9834, -1.4073,
-6.9143

Harmonies

Analogous

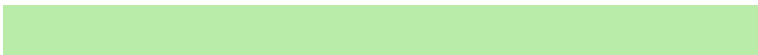
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.4751, 5.0302, 32.8357



85.4732, -14.6354, 32.6883



85.4751, -30.1512, 26.2732

Triad

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



85.4751, -14.6380, 32.6892



85.4751, -29.5559, -25.5509



85.4751, 35.5494, -4.7719

Complementary

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



85.4732, -14.6354, 32.6883



58.4153, 12.2542, -38.2883

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.



85.4751, 24.4363, -24.6929



85.4732, -14.6354, 32.6883



85.4751, -13.7554, -38.4144

Square

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



85.4751, -14.6380, 32.6892



85.4751, -38.2140, -5.7533



85.4751, 5.9966, -38.0688



85.4751, 35.2582, 13.8952

Rectangle

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



85.4732, -14.6354, 32.6883



85.4751, -36.5760, 18.2459



85.4751, 5.9966, -38.0688



85.4751, 32.9826, -11.6203

Sweetspot

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



85.4751, -14.6380, 32.6892



99.0228, -9.2378, 16.2515



63.4388, 25.1121, 11.9132



45.7526, -4.5085, 8.1729

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4751, -14.6380, 32.6892



96.5412, -18.2928, 41.9871



82.9161, -27.3715, 30.2807



40.9285, -3.7255, 6.4611



63.0825, -15.2907, 38.6034



17.2061, -4.2417, 10.5281

Inverse Universe

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



58.4153, 12.2542, -38.2883



59.5923, 19.2646, -57.0701



61.2534, 23.8523, -32.8846



37.3432, -0.2860, -2.6268



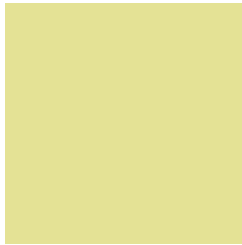
18.2546, 47.6025, -125.5768



5.1669, 12.0841, -32.5441

Previews

White Background



This preview shows how the HunterLab color 85.4732, -14.6354, 32.6883 looks on a white background.

Color Contrast Check

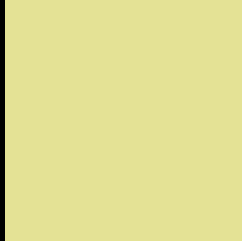
Large Text (above 18pt) WCAG AA × Fail

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 85.4732, -14.6354, 32.6883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

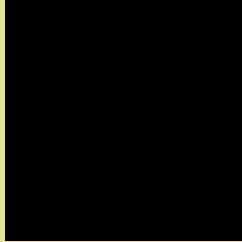
Any Text WCAG AA ✓ Pass

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 85.4732, -14.6354, 32.6883 Background



This preview shows how black text looks on a background with the HunterLab color 85.4732, -14.6354, 32.6883.



This preview shows how white text looks on a background with the HunterLab color 85.4732, -14.6354, 32.6883.

-14.6354, 32.6883.

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

85.4732, -14.6354, 32.6883

Protanopia

85.4692, -8.2582, 33.3724

Deuteranopia

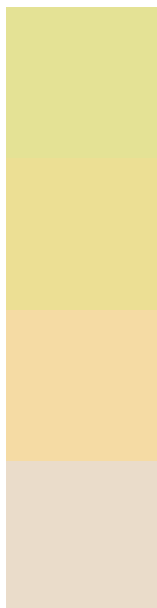
85.3686, 3.4171, 25.2057



Tritanopia

85.5407, 5.8145, -0.6217

Trichromacy



Original Color

85.4732, -14.6354, 32.6883

Protanomaly

85.2915, -10.4534, 32.8973

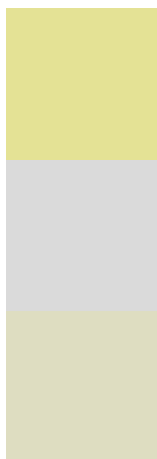
Deuteranomaly

85.2970, -3.4335, 28.0862

Tritanomaly

85.4067, -2.7740, 13.7883

Monochromacy



Original Color

85.4732, -14.6354, 32.6883

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.3165, -8.6639, 16.3267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4732, -14.6354, 32.6883 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(228, 226, 149)` looks like.

```
.text, #text, p{  
    color:rgb(228, 226, 149)  
}
```

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(228, 226, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 226, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4732, -14.6354, 32.6883 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(228, 226, 149) }
```


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

```
.border{ border-color:rgb(228, 226, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 226, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 226, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 226, 149);  
box-shadow:4px 4px 4px 4px rgb(228, 226,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4732, -14.6354, 32.6883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 226, 149) }
```

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

```
.background{ background-color: rgb(228,  
226, 149) }
```

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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