

Converting Colors

HunterLab(85.4963, -17.9221,
29.1881)

Have a look what the booklet for
HunterLab(85.4963, -17.9221,
29.1881) contains.

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Color

**HunterLab(85.3992,
-17.7630, 29.2219)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE4A0
RGB	218, 228, 160
RGB Percent	85%, 89%, 63%
CMY	0.1451, 0.1059, 0.3725
CMYK	0.04, 0.00, 0.30, 0.11
HSL	69°, 56%, 76%
HSV	69°, 30%, 89%
XYZ	63.0019, 72.9302, 44.0140
YIQ	217.2580, 15.8680, -23.2680

Conversions

Conversions Part 2

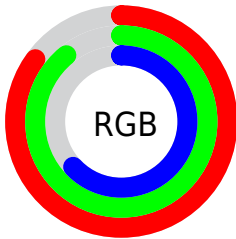
Format	Color
RYB	160, 228, 170
Decimal	14345376
CIELab	88.42, -14.11, 32.15
CIElCh	88, 35.107, 113.697
Yxy	72.9335, 0.3501, 0.4053
Android (android.graphics.Color)	4292535456 (0xFFDAE4A0)
YUV	217.2580, -28.2282, 0.6507
Hunter-Lab	85.3992, -17.7630, 29.2219

Details

The HunterLab color $85.3992, -17.7630, 29.2219$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.6825, 13.1967, -30.5745$, and the grayscale version is $83.5256, -4.4567, 4.5381$.

A 20% lighter version of the original color is $98.8364, -11.7484, 22.1305$, and $62.1701, -15.3398, 24.5103$ is the 20% darker color. If you saturate the color by 10%, you get $84.6731, -21.2801, 35.1774$, and if you desaturate by 10%, it is $86.2140, -13.8149, 22.1477$.

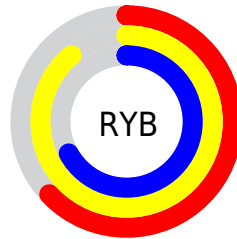
Distribution



Red (85%)

Green (89%)

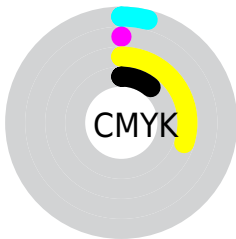
Blue (63%)



Red (63%)

Yellow (89%)

Blue (67%)

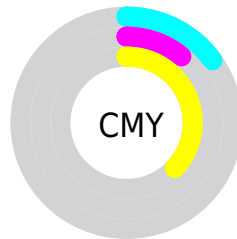


Cyan (4%)

Magenta (0%)

Yellow (30%)

Black (11%)



Cyan (15%)


Magenta (11%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3992, -17.7630, 29.2219 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 85.3992, -17.7630, 29.2219 by changing the saturation by 10% instead.


 85.3992, -17.7630,
29.2219


 85.3992, -17.7630,
29.2219


216.9756,
-29.8717, 48.3693

 73.4313, -16.4358,
26.9004


 111.0778,
-20.4195, 33.6950

 62.0798, -15.0992,
24.5010


 124.7353,
-21.7497, 35.8658

 51.3822, -13.7496,
22.0045


138.9108,
-23.0846, 38.0034

 41.3812, -12.3785,
19.3832

153.5859,
-24.4256, 40.1138

 32.1294, -10.9734,
16.5987

168.7443,
-25.7740, 42.2019

 23.6931, -9.5141,
13.5975

184.3709,

 16.1604, -7.9659,

-27.1307, 44.2717

11.3123

200.4522,
-28.4964, 46.3266

■ 9.6566, -6.8966,
6.7596

0.0000, NaN, NaN

■ 85.3992, -17.7630,
29.2219

■ 85.3992, -17.7630,
29.2219

■ 84.6731, -21.2801,
35.1774

■ 86.2140, -13.8149,
22.1477

■ 84.0273, -24.3636,
40.0332

■ 87.1136, -9.4288,
13.9435

■ 83.4603, -27.0266,
43.8267

■ 88.1012, -4.6122,
4.6132

■ 82.9679, -29.2866,
46.6116

■ 89.1776, 0.6264,
-5.8294

■ 82.5446, -31.1690,
48.4614

■ 89.6290, 2.4352,
-7.3119

■ 82.1833, -32.7099,
49.4760

■ 89.9496, 3.5226,
-6.8723

■ 81.8711, -33.9817,
49.8454

■ 90.2750, 4.6226,
-6.4277

■ 81.8658, -34.0030,
49.8500

■ 90.6053, 5.7349,
-5.9782

■ 90.9404, 6.8593,
-5.5239

Harmonies

Analogous

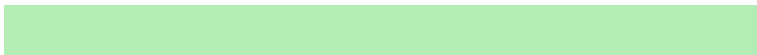
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.4011, -0.8070, 30.8948



85.3992, -17.7630, 29.2219



85.4011, -30.2042, 21.6246

Triad

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



85.4011, -17.7654, 29.2228



85.4011, -23.7226, -25.6435



85.4011, 31.8199, 1.0313

Complementary

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



85.3992, -17.7630, 29.2219



62.6825, 13.1967, -30.5745

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.



85.4011, 24.5169, -16.7368



85.3992, -17.7630, 29.2219



85.4011, -8.2519, -34.0254

Square

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



85.4011, -17.7654, 29.2228



85.4011, -33.4435, -9.3566



85.4011, 9.4971, -30.4731



85.4011, 28.7559, 16.6220

Rectangle

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



85.3992, -17.7630, 29.2219



85.4011, -34.7283, 13.2161



85.4011, 9.4971, -30.4731



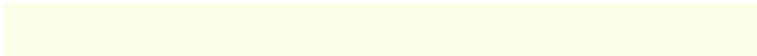
85.4011, 30.4782, -4.9102

Sweetspot

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



85.4011, -17.7654, 29.2228



98.9819, -10.3007, 15.0597



68.8729, 15.6495, 14.0820



45.7210, -5.1196, 7.6419

0.0000, NaN, NaN



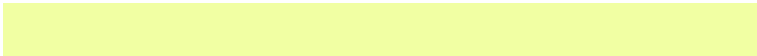
46.2646, -2.4686, 2.5136

Same Dimension

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



85.4011, -17.7654, 29.2228



96.4154, -22.7781, 37.6461



82.6646, -27.8811, 26.5952



40.8707, -4.3427, 6.3882



62.2402, -25.7122, 37.9020



17.0060, -6.6579, 10.3625

Inverse Universe

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



62.6825, 13.1967, -30.5745



65.4203, 19.8866, -45.0826



65.9170, 23.3558, -24.9966



37.4011, 0.3106, -2.5410



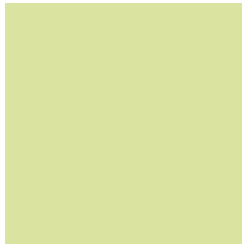
18.5945, 49.2379, -122.8219



5.3613, 13.6395, -31.0935

Previews

White Background



This preview shows how the HunterLab color 85.3992, -17.7630, 29.2219 looks on a white background.

Color Contrast Check

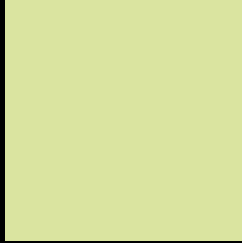
Large Text (above 18pt) WCAG AA × Fail

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 85.3992, -17.7630, 29.2219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

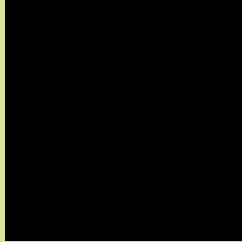
Any Text WCAG AA ✓ Pass

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 85.3992, -17.7630, 29.2219 Background



This preview shows how black text looks on a background with the HunterLab color 85.3992, -17.7630, 29.2219.



This preview shows how white text looks on a background with the HunterLab color 85.3992,

-17.7630, 29.2219.

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

85.3992, -17.7630, 29.2219

Protanopia

85.1457, -7.4162, 30.1247

Deuteranopia

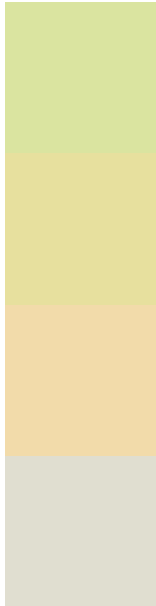
85.1397, 4.3119, 23.9347



Tritanopia

85.2601, 1.9660, -2.6135

Trichromacy



Original Color

85.3992, -17.7630, 29.2219

Protanomaly

85.3047, -11.6339, 29.8777

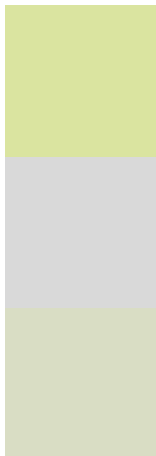
Deuteranomaly

85.1132, -3.8105, 25.8877

Tritanomaly

85.2314, -6.2255, 10.8985

Monochromacy



Original Color

85.3992, -17.7630, 29.2219

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.9346, -9.8533, 14.6570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3992, -17.7630, 29.2219 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(218, 228, 160)` looks like.

```
.text, #text, p{  
    color:rgb(218, 228, 160)  
}
```

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(218, 228, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 228, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3992, -17.7630, 29.2219 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(218, 228, 160) }
```


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

```
.border{ border-color:rgb(218, 228, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 228, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 228, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 228, 160);  
box-shadow:4px 4px 4px 4px rgb(218, 228,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3992, -17.7630, 29.2219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 228, 160) }
```

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

```
.background{ background-color: rgb(218,  
228, 160) }
```

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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