

Converting Colors

HunterLab(85.5866, -14.3997,
29.7301)

Have a look what the booklet for
HunterLab(85.5866, -14.3997,
29.7301) contains.

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Color

**HunterLab(85.4779,
-14.2286, 29.6703)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E29F
RGB	226, 226, 159
RGB Percent	89%, 89%, 62%
CMY	0.1137, 0.1137, 0.3765
CMYK	0.00, 0.00, 0.30, 0.11
HSL	60°, 54%, 75%
HSV	60°, 30%, 89%
XYZ	64.8185, 73.0647, 43.4875
YIQ	218.3620, 21.5070, -20.8370

Conversions

Conversions Part 2

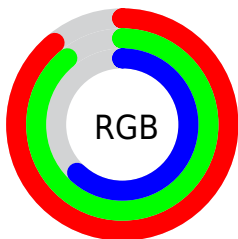
Format	Color
RYB	159, 226, 159
Decimal	14869151
CIELab	88.48, -10.24, 32.85
CIELCh	88, 34.407, 107.307
Yxy	73.0680, 0.3574, 0.4029
Android (android.graphics.Color)	4293059231 (0xFFE2E29F)
YUV	218.3620, -29.2655, 6.6985
Hunter-Lab	85.4779, -14.2286, 29.6703

Details

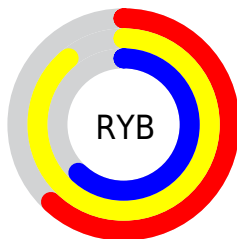
The HunterLab color $85.4779, -14.2286, 29.6703$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $61.3678, 10.1943, -31.5264$, and the grayscale version is $84.0064, -4.4824, 4.5642$.

A 20% lighter version of the original color is $98.8104, -11.8922, 22.5049$, and $62.2362, -11.9876, 24.8883$ is the 20% darker color. If you saturate the color by 10%, you get $85.0608, -16.5796, 35.7837$, and if you desaturate by 10%, it is $85.9802, -11.4418, 22.4106$.

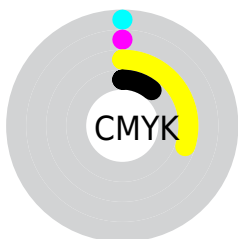
Distribution



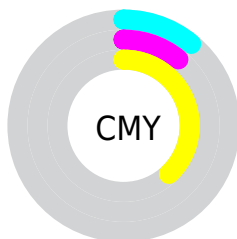
- Red (89%)
- Green (89%)
- Blue (62%)



- Red (62%)
- Yellow (89%)
- Blue (62%)



- Cyan (0%)
- Magenta (0%)
- Yellow (30%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4779, -14.2286, 29.6703 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 85.4779, -14.2286, 29.6703 by changing the saturation by 10% instead.

85.4779, -14.2286,
29.6703

85.4779, -14.2286,
29.6703

217.0830,
-24.9220, 49.1008

73.5062, -13.0952,
27.3090

111.1637,
-16.5264, 34.2166

62.1505, -11.9639,
24.8672

124.8246,
-17.6889, 36.4212

51.4486, -10.8337,
22.3251

139.0033,
-18.8627, 38.5911

41.4431, -9.6993,
19.6545

153.6816,
-20.0486, 40.7325

32.1862, -8.5530,
16.8166

168.8431,
-21.2471, 42.8503

23.7445, -7.3820,
13.7575

184.4727,

16.2057, -6.1640,

-22.4586, 44.9488

11.3440

200.5568,
-23.6835, 47.0313

■ 9.6947, -5.1372,
6.7863

0.0000, NaN, NaN

■ 85.4779, -14.2286,
29.6703

■ 85.4779, -14.2286,
29.6703

■ 85.0608, -16.5796,
35.7837

■ 85.9802, -11.4418,
22.4106

■ 84.7198, -18.4995,
40.7805

■ 86.5648, -8.2041,
13.9823

■ 84.4527, -20.0091,
44.7086

■ 87.2358, -4.5154,
4.3792

■ 84.2545, -21.1323,
47.6310

■ 87.9947, -0.3773,
-6.3946

■ 84.1192, -21.9004,
49.6287

■ 88.1965, 0.7165,
-9.2411

■ 84.0395, -22.3536,
50.8066

■ 88.1967, 0.7171,
-9.2409

■ 84.0026, -22.5633,
51.3508

■ 88.1968, 0.7176,
-9.2407

■ 84.0016, -22.5693,
51.3662

■ 88.1970, 0.7182,
-9.2404

■ 88.1972, 0.7188,
-9.2402

Harmonies

Analogous

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



85.4798, 2.8615, 30.1096



85.4779, -14.2286, 29.6703



85.4798, -27.6507, 23.4368

Triad

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



85.4798, -14.2311, 29.6713



85.4798, -25.9573, -22.0035



85.4798, 30.3393, -2.5907

Complementary

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



85.4779, -14.2286, 29.6703



61.3678, 10.1943, -31.5264

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.



85.4798, 21.2635, -19.6848



85.4779, -14.2286, 29.6703



85.4798, -11.7474, -32.2999

Square

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



85.4798, -14.2311, 29.6713



85.4798, -34.0422, -5.2985



85.4798, 5.5495, -31.3757



85.4798, 29.5408, 13.5353

Rectangle

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



85.4779, -14.2286, 29.6703



85.4798, -33.1216, 15.9751



85.4798, 5.5495, -31.3757



85.4798, 28.3137, -8.4671

Sweetspot

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



85.4798, -14.2311, 29.6713



99.3019, -9.1734, 15.4240



65.9318, 20.0477, 11.4803



45.8930, -4.5126, 7.8350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4798, -14.2311, 29.6713



97.6883, -18.1498, 38.7899



82.5661, -24.8892, 26.8863



40.0369, -3.7608, 6.3798



63.4458, -17.0463, 38.7966



16.7038, -4.4877, 10.2143

Inverse Universe

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



61.3678, 10.1943, -31.5264



64.2604, 16.2368, -47.4089



64.4676, 20.0659, -26.1008



36.3915, -0.1545, -2.6485



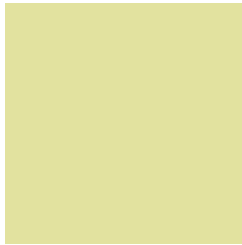
17.6994, 48.0092, -125.7579



4.6601, 12.6398, -33.1073

Previews

White Background



This preview shows how the HunterLab color 85.4779, -14.2286, 29.6703 looks on a white background.

Color Contrast Check

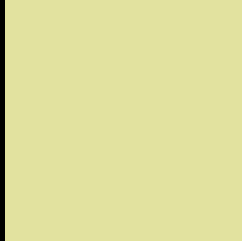
Large Text (above 18pt) WCAG AA × Fail

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 85.4779, -14.2286, 29.6703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

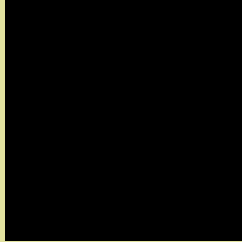
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

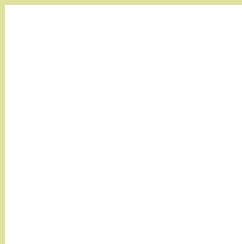
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.4779, -14.2286, 29.6703 Background



This preview shows how black text looks on a background with the HunterLab color 85.4779, -14.2286, 29.6703.



This preview shows how white text looks on a background with the HunterLab color 85.4779,

-14.2286, 29.6703.

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

85.4779, -14.2286, 29.6703

Protanopia

85.4562, -7.9207, 30.3878

Deuteranopia

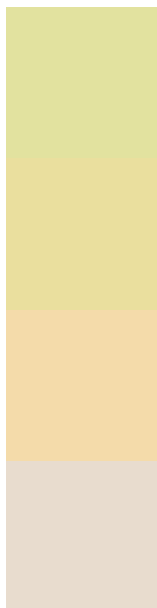
85.4374, 3.7872, 24.2086



Tritanopia

85.2391, 4.8004, -1.0142

Trichromacy



Original Color

85.4779, -14.2286, 29.6703

Protanomaly

85.2856, -10.0866, 29.8881

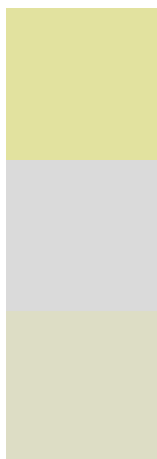
Deuteranomaly

85.3220, -3.0870, 26.0939

Tritanomaly

85.3220, -2.8421, 11.9485

Monochromacy



Original Color

85.4779, -14.2286, 29.6703

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.3305, -8.4001, 14.6786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4779, -14.2286, 29.6703 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(226, 226, 159)` looks like.

```
.text, #text, p{  
    color:rgb(226, 226, 159)  
}
```

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(226, 226, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 226, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4779, -14.2286, 29.6703 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(226, 226, 159) }
```


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

```
.border{ border-color:rgb(226, 226, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 226, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 226, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 226, 159); box-shadow:4px 4px 4px 4px rgb(226, 226, 159) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4779, -14.2286, 29.6703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 226, 159) }
```

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

```
.background{ background-color: rgb(226,  
226, 159) }
```

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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