

Converting Colors

HunterLab(85.5318, -14.3688,
20.2126)

Have a look what the booklet for
HunterLab(85.5318, -14.3688,
20.2126) contains.

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Color

**HunterLab(85.5775,
-14.2917, 20.2976)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E3BA
RGB	217, 227, 186
RGB Percent	85%, 89%, 73%
CMY	0.1490, 0.1098, 0.2706
CMYK	0.04, 0.00, 0.18, 0.11
HSL	75°, 42%, 81%
HSV	75°, 18%, 89%
XYZ	64.9473, 73.2351, 57.1671
YIQ	219.3360, 7.2010, -14.8710

Conversions

Conversions Part 2

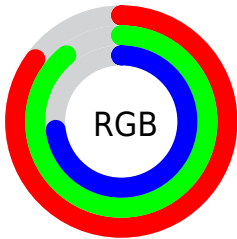
Format	Color
RYB	186, 227, 196
Decimal	14279610
CIELab	88.56, -10.29, 18.93
CIELCh	89, 21.548, 118.536
Yxy	73.2383, 0.3325, 0.3749
Android (android.graphics.Color)	4292469690 (0xFFD9E3BA)
YUV	219.3360, -16.4346, -2.0487
Hunter-Lab	85.5775, -14.2917, 20.2976

Details

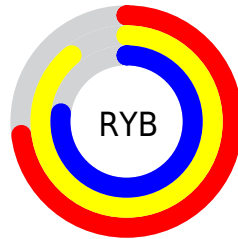
The HunterLab color $85.5775, -14.2917, 20.2976$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $72.3890, 6.9481, -14.7985$, and the grayscale version is $84.3791, -4.5023, 4.5845$.

A 20% lighter version of the original color is $99.5946, -7.5613, 11.2284$, and $62.3537, -12.1123, 17.1100$ is the 20% darker color. If you saturate the color by 10%, you get $84.5657, -19.0105, 27.3830$, and if you desaturate by 10%, it is $86.6862, -9.1411, 12.1299$.

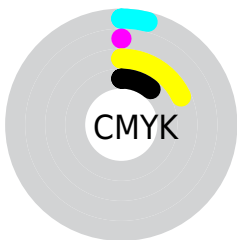
Distribution



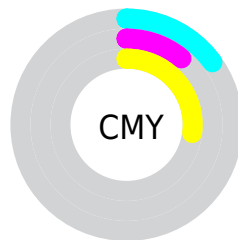
- Red (85%)
- Green (89%)
- Blue (73%)



- Red (73%)
- Yellow (89%)
- Blue (77%)



- Cyan (4%)
- Magenta (0%)
- Yellow (18%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5775, -14.2917, 20.2976 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 85.5775, -14.2917, 20.2976 by changing the saturation by 10% instead.

■ 85.5775, -14.2917,
20.2976

■ 85.5775, -14.2917,
20.2976

217.2189,
-25.0067, 34.2498

■ 73.6008, -13.1550,
18.7097

■ 111.2724,
-16.5947, 23.4273

■ 62.2401, -12.0206,
17.0949

124.9376,
-17.7597, 24.9769

■ 51.5327, -10.8872,
15.4438

139.1204,
-18.9360, 26.5217

■ 41.5213, -9.7494,
13.7419

153.8027,
-20.1243, 28.0642

■ 32.2581, -8.5994,
11.9677

168.9680,
-21.3251, 29.6067

■ 23.8094, -7.4244,
10.0881

184.6013,

■ 16.2629, -6.2021,

-22.5389, 31.1508

8.0522

200.6891,
-23.7660, 32.6981

■ 9.7429, -5.1497,
6.8200

0.0000, NaN, NaN

■ 85.5775, -14.2917,
20.2976

■ 85.5775, -14.2917,
20.2976

■ 84.5657, -19.0105,
27.3830

■ 86.6862, -9.1411,
12.1299

■ 83.6440, -23.2835,
33.3814

■ 87.8865, -3.5636,
2.8891

■ 82.8125, -27.1108,
38.3052

■ 89.1804, 2.4237,
-7.4016

■ 82.0686, -30.4958,
42.1804

■ 89.7436, 4.3958,
-7.1270

■ 81.4086, -33.4492,
45.0505

■ 90.2878, 6.2277,
-6.3828

■ 80.8278, -35.9901,
46.9788

■ 90.8452, 8.0926,
-5.6256

■ 80.3199, -38.1485,
48.0551

■ 91.3352, 9.7230,
-4.9638

■ 79.8747, -39.9776,
48.4248

■ 79.7926, -40.3124,
48.4621

Harmonies

Analogous

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



85.5794, -4.0382, 22.1903



85.5775, -14.2917, 20.2976



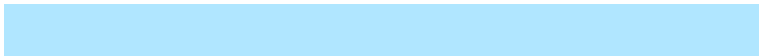
85.5794, -21.6197, 14.3670

Triad

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



85.5794, -14.2939, 20.2987



85.5794, -15.1719, -14.0208



85.5794, 17.2586, 4.1507

Complementary

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



85.5775, -14.2917, 20.2976



72.3890, 6.9481, -14.7985

Split Complementary

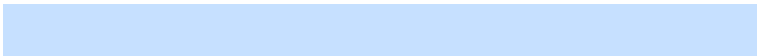
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.5794, 13.9268, -6.3406



85.5775, -14.2917, 20.2976



85.5794, -5.1023, -17.6064

Square

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



85.5794, -14.2939, 20.2987



85.5794, -22.1086, -5.3561



85.5794, 5.6066, -14.6371



85.5794, 14.5038, 13.5920

Rectangle

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



85.5775, -14.2917, 20.2976



85.5794, -24.0394, 8.5029



85.5794, 5.6066, -14.6371



85.5794, 16.8103, 0.6267

Sweetspot

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



85.5794, -14.2939, 20.2987



99.3079, -8.5514, 10.7724



76.9175, 5.0672, 11.6758



45.9004, -4.1609, 5.3196

0.0000, NaN, NaN



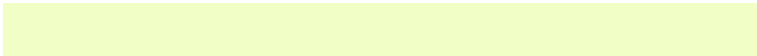
46.2646, -2.4686, 2.5136

Same Dimension

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



85.5794, -14.2939, 20.2987



97.1569, -18.5641, 26.6062



83.8738, -20.4856, 18.4849



40.7809, -4.6602, 6.2860



60.9808, -30.6014, 37.0403



16.7044, -7.8204, 10.1563

Inverse Universe

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



72.3890, 6.9481, -14.7985



78.8070, 11.0624, -22.4234



74.3470, 13.3832, -11.9117



37.4915, 0.6192, -2.4181



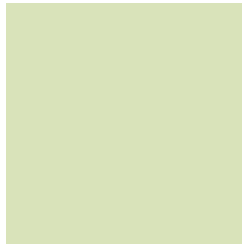
19.3910, 49.8875, -116.7687



5.6605, 13.9162, -29.0734

Previews

White Background



This preview shows how the HunterLab color 85.5775, -14.2917, 20.2976 looks on a white background.

Color Contrast Check

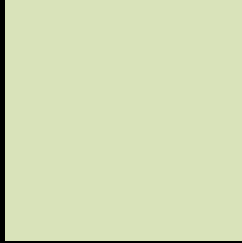
Large Text (above 18pt) WCAG AA × Fail

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 85.5775, -14.2917, 20.2976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

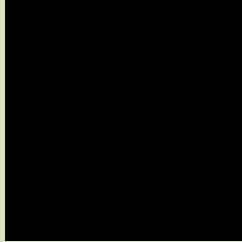
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

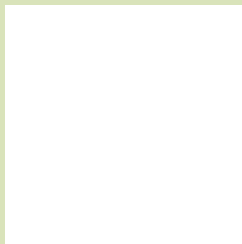
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5775, -14.2917, 20.2976 Background



This preview shows how black text looks on a background with the HunterLab color 85.5775, -14.2917, 20.2976.



This preview shows how white text looks on a background with the HunterLab color 85.5775,

-14.2917, 20.2976.

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

85.5775, -14.2917, 20.2976

Protanopia

85.6292, -6.1629, 21.6369

Deuteranopia

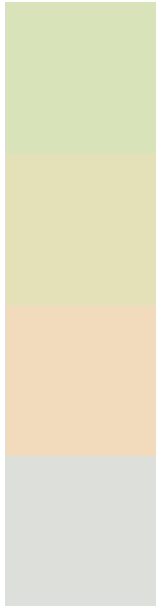
85.4560, 6.0085, 19.3600



Tritanopia

85.5267, -0.1964, -2.8447

Trichromacy



Original Color

85.5775, -14.2917, 20.2976

Protanomaly

85.5955, -9.4408, 21.1672

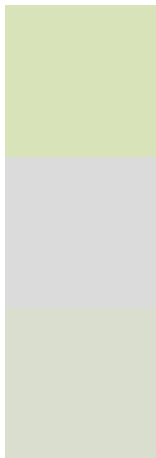
Deuteranomaly

85.4369, -1.8367, 19.5970

Tritanomaly

85.5625, -6.0763, 6.6541

Monochromacy



Original Color

85.5775, -14.2917, 20.2976

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.6481, -8.3312, 10.6665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5775, -14.2917, 20.2976 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(217, 227, 186)` looks like.

```
.text, #text, p{  
    color:rgb(217, 227, 186)  
}
```

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(217, 227, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 227, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5775, -14.2917, 20.2976 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(217, 227, 186) }
```


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

```
.border{ border-color:rgb(217, 227, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 227, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 227, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 227, 186);  
box-shadow:4px 4px 4px 4px rgb(217, 227,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5775, -14.2917, 20.2976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 227, 186) }
```

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

```
.background{ background-color: rgb(217,  
227, 186) }
```

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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