

Converting Colors

HunterLab(85.8591, -19.6193,
31.1479)

Have a look what the booklet for
HunterLab(85.8591, -19.6193,
31.1479) contains.

HunterLab(85.8556, -19.6225, 31.1453)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.8556,
-19.6225, 31.1453)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E69B
RGB	217, 230, 155
RGB Percent	85%, 90%, 61%
CMY	0.1490, 0.0980, 0.3921
CMYK	0.06, 0.00, 0.33, 0.10
HSL	70°, 60%, 75%
HSV	70°, 33%, 90%
XYZ	62.8284, 73.7118, 41.9266
YIQ	217.5630, 16.3270, -26.0810

Conversions

Conversions Part 2

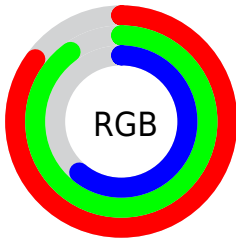
Format	Color
RYB	155, 230, 168
Decimal	14280347
CIELab	88.79, -16.11, 35.16
CIELCh	89, 38.679, 114.618
Yxy	73.7151, 0.3520, 0.4130
Android (android.graphics.Color)	4292470427 (0xFFD9E69B)
YUV	217.5630, -30.8436, -0.4938
Hunter-Lab	85.8556, -19.6225, 31.1453

Details

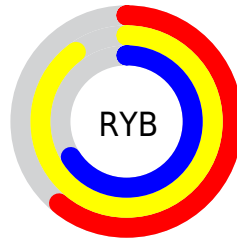
The HunterLab color $85.8556, -19.6225, 31.1453$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $61.2230, 15.7671, -34.5019$, and the grayscale version is $83.6684, -4.4643, 4.5459$.

A 20% lighter version of the original color is $98.7082, -12.4593, 23.9816$, and $62.6229, -17.0204, 26.1409$ is the 20% darker color. If you saturate the color by 10%, you get $85.0945, -23.2495, 36.8174$, and if you desaturate by 10%, it is $86.7073, -15.5585, 24.3542$.

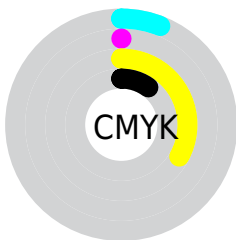
Distribution



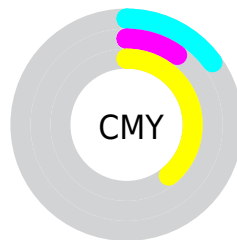
- Red (85%)
- Green (90%)
- Blue (61%)



- Red (61%)
- Yellow (90%)
- Blue (66%)



- Cyan (6%)
- Magenta (0%)
- Yellow (33%)
- Black (10%)





- Cyan (15%)
- Magenta (10%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8556, -19.6225, 31.1453 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 85.8556, -19.6225, 31.1453 by changing the saturation by 10% instead.


 85.8556, -19.6225,
31.1453


 85.8556, -19.6225,
31.1453


217.5982,
-32.4706, 51.5096

 73.8654, -18.1944,
28.6529


 111.5759,
-22.4663, 35.9324

 62.4902, -16.7509,
26.0717


 125.2530,
-23.8839, 38.2485

 51.7676, -15.2872,
23.3803


139.4474,
-25.3030, 40.5251

 41.7399, -13.7932,
20.5491

154.1408,
-26.7251, 42.7686

 32.4592, -12.2539,
17.5377

169.3168,
-28.1519, 44.9847

 23.9911, -10.6458,
14.2916

184.9606,

 16.4229, -8.9285,

-29.5844, 47.1778

11.4961

201.0585,
-31.0237, 49.3517

■ 9.8779, -7.6848,
6.9146

0.0000, NaN, NaN

■ 85.8556, -19.6225,
31.1453

■ 85.8556, -19.6225,
31.1453

■ 85.0945, -23.2495,
36.8174

■ 86.7073, -15.5585,
24.3542

■ 84.4154, -26.4370,
41.3916

■ 87.6457, -11.0508,
16.4313

■ 83.8170, -29.1987,
44.9086

■ 88.6741, -6.1072,
7.3796

■ 83.2945, -31.5528,
47.4259

■ 89.7932, -0.7369,
-2.7882

■ 82.8422, -33.5268,
49.0233

■ 90.4496, 2.0659,
-6.2450

■ 82.4524, -35.1601,
49.8099

■ 90.8324, 3.3655,
-5.7250

■ 82.1947, -36.2034,
50.0142

■ 91.2220, 4.6828,
-5.1980

■ 91.6184, 6.0173,
-4.6644

■ 92.0215, 7.3687,
-4.1241

Harmonies

Analogous

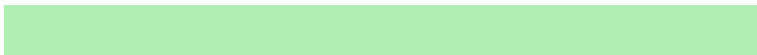
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.8575, -1.0473, 33.0976



85.8556, -19.6225, 31.1453



85.8575, -33.0156, 22.8364

Triad

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



85.8575, -19.6249, 31.1462



85.8575, -25.1974, -29.7110



85.8575, 35.9380, 1.2669

Complementary

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



85.8556, -19.6225, 31.1453



61.2230, 15.7671, -34.5019

Split Complementary

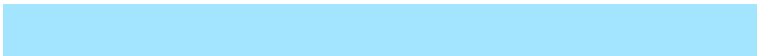
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.8575, 28.1045, -18.5998



85.8556, -19.6225, 31.1453



85.8575, -8.0678, -38.8589

Square

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



85.8575, -19.6249, 31.1462



85.8575, -36.0265, -11.5174



85.8575, 11.5656, -34.3967



85.8575, 32.1521, 18.2193

Rectangle

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



85.8556, -19.6225, 31.1453



85.8575, -37.7700, 13.5901



85.8575, 11.5656, -34.3967



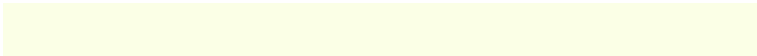
85.8575, 34.5568, -5.3157

Sweetspot

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



85.8575, -19.6249, 31.1462



98.8110, -11.0502, 15.9937



68.5657, 16.5879, 15.7242



45.6410, -5.4657, 8.0387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8575, -19.6249, 31.1462



95.9374, -24.8103, 39.3672



82.8656, -30.7659, 28.3344



40.8462, -4.4290, 6.3604



61.8821, -27.0910, 37.6572



16.9210, -6.9831, 10.3044

Inverse Universe

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



61.2230, 15.7671, -34.5019



63.0135, 23.0097, -49.7859



64.9127, 27.1493, -27.9079



37.4255, 0.3940, -2.5078



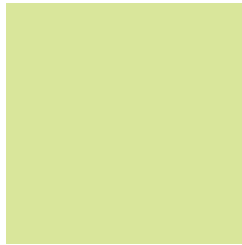
18.7751, 49.3799, -121.4087



5.4413, 13.7109, -30.5336

Previews

White Background



This preview shows how the HunterLab color 85.8556, -19.6225, 31.1453 looks on a white background.

Color Contrast Check

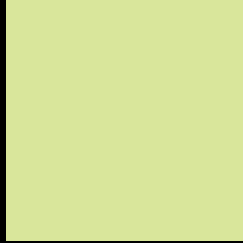
Large Text (above 18pt) WCAG AA × Fail

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 85.8556, -19.6225, 31.1453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

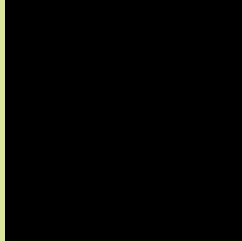
Any Text WCAG AA ✓ Pass

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 85.8556, -19.6225, 31.1453 Background



This preview shows how black text looks on a background with the HunterLab color 85.8556, -19.6225, 31.1453.



This preview shows how white text looks on a background with the HunterLab color 85.8556,

-19.6225, 31.1453.

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

85.8556, -19.6225, 31.1453

Protanopia

85.8738, -8.2446, 32.2609

Deuteranopia

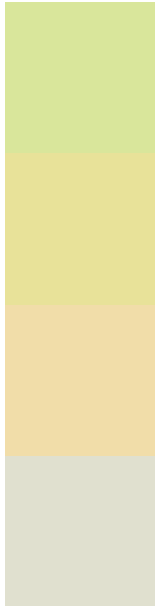
85.7590, 3.3879, 24.1467



Tritanopia

85.9039, 1.0936, -2.3458

Trichromacy



Original Color

85.8556, -19.6225, 31.1453

Protanomaly

85.9351, -12.8276, 31.9355

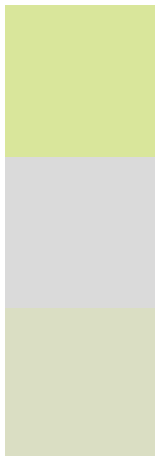
Deuteranomaly

85.6027, -5.3129, 26.6568

Tritanomaly

85.8275, -7.4052, 11.9777

Monochromacy



Original Color

85.8556, -19.6225, 31.1453

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.3138, -10.1815, 15.4691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8556, -19.6225, 31.1453 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, 230, 155)` looks like.

```
.text, #text, p{  
    color:rgb(217, 230, 155)  
}
```

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, 230, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 230, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8556, -19.6225, 31.1453 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, 230, 155) }
```


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

```
.border{ border-color:rgb(217, 230, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 230, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 230, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 230, 155);  
box-shadow:4px 4px 4px 4px rgb(217, 230,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8556, -19.6225, 31.1453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 230, 155) }
```

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

```
.background{ background-color: rgb(217,  
230, 155) }
```

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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