

Converting Colors

HunterLab(83.5594, -20.5862,
19.3840)

Have a look what the booklet for
HunterLab(83.5594, -20.5862,
19.3840) contains.

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Color

**HunterLab(83.4757,
-20.4128, 19.2602)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E2B7
RGB	197, 226, 183
RGB Percent	77%, 89%, 72%
CMY	0.2274, 0.1137, 0.2823
CMYK	0.13, 0.00, 0.19, 0.11
HSL	100°, 43%, 80%
HSV	100°, 19%, 89%
XYZ	58.7695, 69.6819, 55.1522
YIQ	212.4270, -3.4810, -19.5210

Conversions

Conversions Part 2

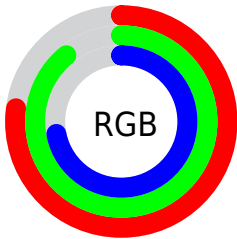
Format	Color
RYB	183, 226, 212
Decimal	12968631
CIELab	86.84, -17.31, 17.88
CIElCh	87, 24.893, 134.072
Yxy	69.6849, 0.3201, 0.3795
Android (android.graphics.Color)	4291158711 (0xFFC5E2B7)
YUV	212.4270, -14.5075, -13.5295
Hunter-Lab	83.4757, -20.4128, 19.2602

Details

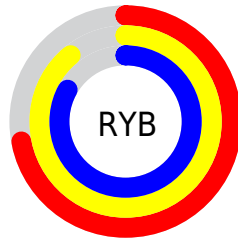
The HunterLab color $83.4757, -20.4128, 19.2602$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $73.0459, 13.4510, -13.1587$, and the grayscale version is $81.3874, -4.3426, 4.4219$.

A 20% lighter version of the original color is $99.4097, -8.3892, 12.4044$, and $60.4791, -17.5318, 16.2561$ is the 20% darker color. If you saturate the color by 10%, you get $81.7700, -27.8106, 25.6511$, and if you desaturate by 10%, it is $85.3615, -12.3901, 12.0001$.

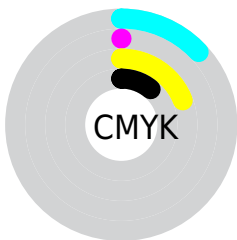
Distribution



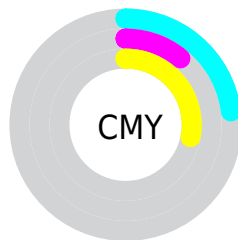
- Red (77%)
- Green (89%)
- Blue (72%)



- Red (72%)
- Yellow (89%)
- Blue (83%)



- Cyan (13%)
- Magenta (0%)
- Yellow (19%)
- Black (11%)





- Cyan (23%)
- Magenta (11%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.4757, -20.4128, 19.2602 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 83.4757, -20.4128, 19.2602 by changing the saturation by 10% instead.


 83.4757, -20.4128,
19.2602

 83.4757, -20.4128,
19.2602


214.3462,
-33.7040, 32.8176

 71.6029, -18.9203,
17.7246


 108.9768,
-23.3718, 22.2913

 60.3517, -17.4078,
16.1645


122.5509,
-24.8427, 23.7945

 49.7607, -15.8688,
14.5708


136.6461,
-26.3124, 25.2943

 39.8739, -14.2911,
12.9291

151.2438,
-27.7829, 26.7934

 30.7456, -12.6568,
11.2180

166.3271,
-29.2560, 28.2938

 22.4450, -10.9373,
9.4040

181.8810,

 15.0647, -9.0827,

-30.7332, 29.7971

7.4763

197.8916,
-32.2155, 31.3046

■ 8.7032, -9.1339,
6.0923

0.0000, NaN, NaN

■ 83.4757, -20.4128,
19.2602

■ 83.4757, -20.4128,
19.2602

■ 81.7700, -27.8106,
25.6511

■ 85.3615, -12.3901,
12.0001

■ 80.2418, -34.5251,
31.1295

■ 87.4177, -3.7939,
3.9178

■ 78.8944, -40.5128,
35.6704

■ 89.6409, 5.3153,
-4.9286

■ 77.7273, -45.7392,
39.2657

■ 91.0360, 10.2690,
-5.3405

■ 76.7379, -50.1838,
41.9302

■ 75.9211, -53.8443,
43.7063

■ 75.2685, -56.7409,
44.6712

■ 74.7652, -58.9386,
44.9881

■ 74.7224, -59.1254,
45.0085

Harmonies

Analogous

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



83.4775, -10.1812, 23.6977



83.4757, -20.4128, 19.2602



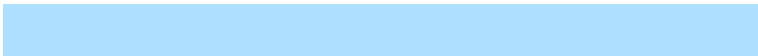
83.4775, -26.1855, 10.5355

Triad

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



83.4775, -20.4147, 19.2612



83.4775, -10.9058, -20.3606



83.4775, 19.9683, 9.8764

Complementary

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



83.4757, -20.4128, 19.2602



73.0459, 13.4510, -13.1587

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.



83.4775, 19.7461, -1.9276



83.4757, -20.4128, 19.2602



83.4775, 1.4224, -20.6059

Square

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



83.4775, -20.4147, 19.2612



83.4775, -20.9184, -12.8351



83.4775, 12.7939, -13.4630



83.4775, 13.3844, 18.8397

Rectangle

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



83.4757, -20.4128, 19.2602



83.4775, -26.9496, 2.9159



83.4775, 12.7939, -13.4630



83.4775, 20.6986, 6.1398

Sweetspot

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



83.4775, -20.4147, 19.2612



98.5640, -11.3282, 11.0871



81.5543, -4.0110, 17.6130



45.5299, -5.5364, 5.4049

0.0000, NaN, NaN



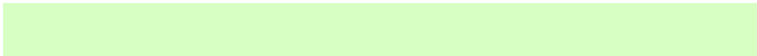
46.2646, -2.4686, 2.5136

Same Dimension

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



83.4775, -20.4147, 19.2612



94.8871, -26.9989, 25.2333



82.5761, -23.3710, 15.4265



39.4370, -5.8884, 5.6957



56.4881, -44.4438, 34.0297



15.0302, -11.0389, 9.0683

Inverse Universe

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



73.0459, 13.4510, -13.1587



80.4207, 20.0283, -19.8438



74.2585, 16.8319, -7.3671



37.0140, 1.9624, -1.8062



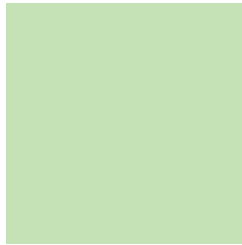
26.5168, 57.2241, -74.4404



7.3156, 15.4962, -18.2805

Previews

White Background



This preview shows how the HunterLab color 83.4757, -20.4128, 19.2602 looks on a white background.

Color Contrast Check

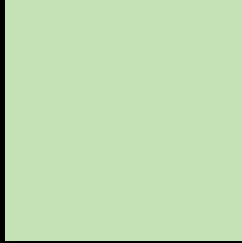
Large Text (above 18pt) WCAG AA × Fail

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 83.4757, -20.4128, 19.2602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

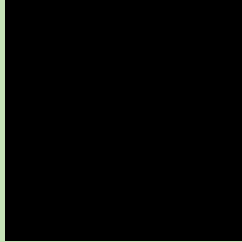
Any Text WCAG AA ✓ Pass

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 83.4757, -20.4128, 19.2602 Background



This preview shows how black text looks on a background with the HunterLab color 83.4757, -20.4128, 19.2602.



This preview shows how white text looks on a background with the HunterLab color 83.4757,

-20.4128, 19.2602.

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

83.4757, -20.4128, 19.2602

Protanopia

83.4644, -6.0208, 21.4049

Deuteranopia

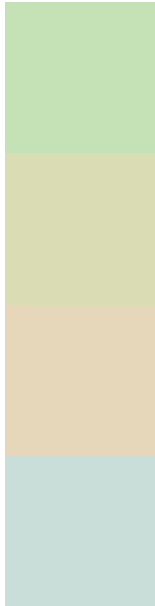
83.2638, 6.1481, 17.9371



Tritanopia

83.4855, -5.7365, -5.0150

Trichromacy



Original Color

83.4757, -20.4128, 19.2602

Protanomaly

83.2989, -11.3181, 20.3959

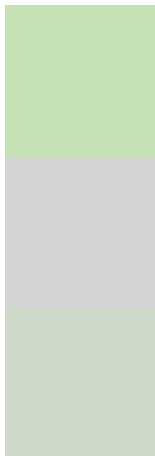
Deuteranomaly

83.0476, -3.9123, 17.9400

Tritanomaly

83.5517, -11.6162, 4.6973

Monochromacy



Original Color

83.4757, -20.4128, 19.2602

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.9196, -10.2514, 10.3053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4757, -20.4128, 19.2602 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(197, 226, 183)` looks like.

```
.text, #text, p{  
    color:rgb(197, 226, 183)  
}
```

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(197, 226, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 226, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4757, -20.4128, 19.2602 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(197, 226, 183) }
```


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

```
.border{ border-color:rgb(197, 226, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 226, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 226, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 226, 183); box-shadow:4px 4px 4px 4px rgb(197, 226, 183) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4757, -20.4128, 19.2602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 226, 183) }
```

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

```
.background{ background-color: rgb(197,  
226, 183) }
```

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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