

Converting Colors

HunterLab(83.4681, -20.1941,
14.4708)

Have a look what the booklet for
HunterLab(83.4681, -20.1941,
14.4708) contains.

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Color

**HunterLab(83.3902,
-20.1015, 14.3243)**

Conversions

Conversions Part 1

Format	Color
Hex	C0E2C3
RGB	192, 226, 195
RGB Percent	75%, 89%, 76%
CMY	0.2471, 0.1137, 0.2353
CMYK	0.15, 0.00, 0.14, 0.11
HSL	125°, 37%, 82%
HSV	125°, 15%, 89%
XYZ	58.7849, 69.5393, 61.9538
YIQ	212.3000, -10.3130, -16.8490

Conversions

Conversions Part 2

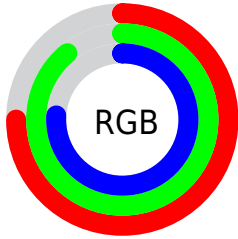
Format	Color
RYB	192, 223, 226
Decimal	12640963
CIELab	86.77, -16.97, 11.46
CIELCh	87, 20.482, 145.971
Yxy	69.5422, 0.3089, 0.3655
Android (android.graphics.Color)	4290831043 (0xFFC0E2C3)
YUV	212.3000, -8.5289, -17.8031
Hunter-Lab	83.3902, -20.1015, 14.3243

Details

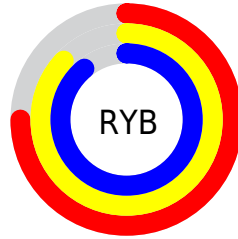
The HunterLab color $83.3902, -20.1015, 14.3243$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $76.9398, 12.7571, -6.1665$, and the grayscale version is $81.3098, -4.3385, 4.4177$.

A 20% lighter version of the original color is $99.3418, -7.8258, 6.1118$, and $60.3756, -17.4006, 12.1524$ is the 20% darker color. If you saturate the color by 10%, you get $81.2073, -29.2972, 20.1422$, and if you desaturate by 10%, it is $85.8603, -10.0311, 8.0528$.

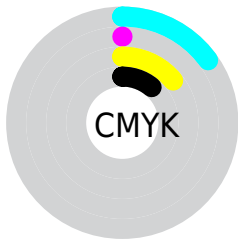
Distribution



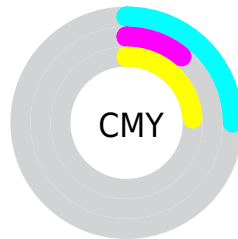
- Red (75%)
- Green (89%)
- Blue (76%)



- Red (75%)
- Yellow (87%)
- Blue (89%)



- Cyan (15%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3902, -20.1015, 14.3243 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 83.3902, -20.1015, 14.3243 by changing the saturation by 10% instead.

■ 83.3902, -20.1015,
14.3243

■ 83.3902, -20.1015,
14.3243

214.2291,
-33.2656, 25.4817

■ 71.5216, -18.6263,
13.1249

■ 108.8833,
-23.0282, 16.7384

■ 60.2750, -17.1322,
11.9239

122.4537,
-24.4840, 17.9555

■ 49.6888, -15.6129,
10.7173

136.5453,
-25.9392, 19.1818

■ 39.8071, -14.0565,
9.4975

151.1395,
-27.3958, 20.4184

■ 30.6843, -12.4455,
8.2531

166.2195,
-28.8555, 21.6661

■ 22.3898, -10.7520,
6.9653


181.7701,

■ 15.0163, -8.9270,


-30.3197, 22.9256


5.6011


197.7775,
-31.7894, 24.1973


 8.6584, -9.0053,
5.9587


0.0000, NaN, NaN


 83.3902, -20.1015,
14.3243


 83.3902, -20.1015,
14.3243


 81.2073, -29.2972,
20.1422


 85.8603, -10.0311,
8.0528

 79.3133, -37.5009,
25.4311

 88.6021, 0.8014,
1.3975

 77.7135, -44.6164,
30.1254

 91.0359, 10.2692,
-5.3406

 76.4065, -50.5694,
34.1699

■ 75.3855, -55.3195,
37.5258

■ 74.6373, -58.8684,
40.1764

■ 74.1410, -61.2683,
42.1305

■ 73.8663, -62.6314,
43.4256

■ 73.7873, -63.0293,
43.8344

Harmonies

Analogous

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



83.3920, -12.8754, 19.6392



83.3902, -20.1015, 14.3243



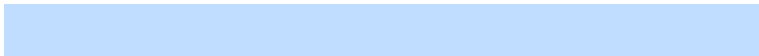
83.3920, -23.1417, 5.8404

Triad

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



83.3920, -20.1032, 14.3254



83.3920, -5.8285, -16.3134



83.3920, 13.9329, 12.3078

Complementary

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



83.3902, -20.1015, 14.3243



76.9398, 12.7571, -6.1665

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.



83.3920, 16.0395, 3.2168



83.3902, -20.1015, 14.3243



83.3920, 4.3153, -14.0490

Square

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



83.3920, -20.1032, 14.3254



83.3920, -15.1549, -12.4622



83.3920, 12.4416, -6.5985



83.3920, 6.8151, 18.5763

Rectangle

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



83.3902, -20.1015, 14.3243



83.3920, -22.4955, -0.7626



83.3920, 12.4416, -6.5985



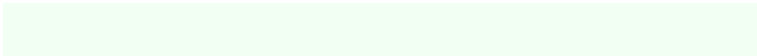
83.3920, 15.2648, 9.5143

Sweetspot

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



83.3920, -20.1032, 14.3254



98.4557, -11.4878, 9.2249



85.9746, -10.9427, 18.3942



45.4526, -5.7068, 4.5104

0.0000, NaN, NaN



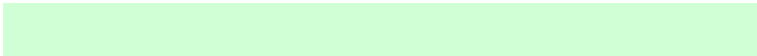
46.2646, -2.4686, 2.5136

Same Dimension

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



83.3920, -20.1032, 14.3254



94.8165, -26.4065, 18.5368



83.8733, -17.3844, 7.4233



39.1877, -6.7325, 5.0226



55.7378, -47.5646, 33.0108



14.6979, -12.3759, 8.3449

Inverse Universe

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



76.9398, 12.7571, -6.1665



85.9488, 18.7875, -9.6399



76.3766, 9.7845, 1.8211



37.3011, 2.8677, -0.9659



34.3180, 66.2096, -35.4900



9.0694, 17.5512, -9.7949

Previews

White Background



This preview shows how the HunterLab color 83.3902, -20.1015, 14.3243 looks on a white background.

Color Contrast Check

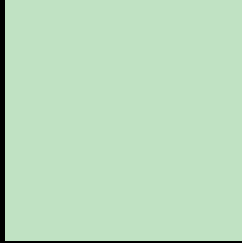
Large Text (above 18pt) WCAG AA × Fail

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 83.3902, -20.1015, 14.3243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

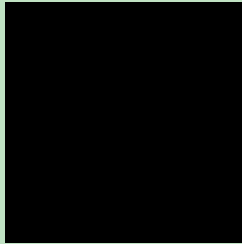
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

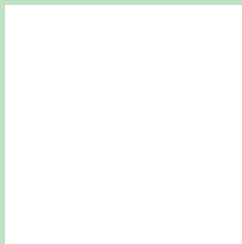
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3902, -20.1015, 14.3243 Background



This preview shows how black text looks on a background with the HunterLab color 83.3902, -20.1015, 14.3243.



This preview shows how white text looks on a background with the HunterLab color 83.3902,

-20.1015, 14.3243.

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

83.3902, -20.1015, 14.3243

Protanopia

83.1627, -4.8843, 16.4279

Deuteranopia

83.0128, 5.8954, 13.0969



Tritanopia

83.3324, -7.8159, -5.7927

Trichromacy



Original Color

83.3902, -20.1015, 14.3243

Protanomaly

83.2396, -10.9162, 15.5799

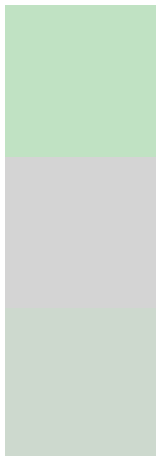
Deuteranomaly

82.8490, -4.0159, 13.1785

Tritanomaly

83.2179, -12.4908, 1.8232

Monochromacy



Original Color

83.3902, -20.1015, 14.3243

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.8908, -10.0614, 8.0077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3902, -20.1015, 14.3243 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(192, 226, 195)` looks like.

```
.text, #text, p{  
    color:rgb(192, 226, 195)  
}
```

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(192, 226, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 226, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3902, -20.1015, 14.3243 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(192, 226, 195) }
```


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

```
.border{ border-color:rgb(192, 226, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 226, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 226, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 226, 195); box-shadow:4px 4px 4px 4px rgb(192, 226, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3902, -20.1015, 14.3243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 226, 195) }
```

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

```
.background{ background-color: rgb(192,  
226, 195) }
```

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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