

Converting Colors

HunterLab(82.5054, -20.1561,
16.8512)

Have a look what the booklet for
HunterLab(82.5054, -20.1561,
16.8512) contains.

HunterLab(82.6055, -20.0551, 16.8059)	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(82.6055,
-20.0551, 16.8059)**

Conversions

Conversions Part 1

Format	Color
Hex	C1E0BB
RGB	193, 224, 187
RGB Percent	76%, 88%, 73%
CMY	0.2431, 0.1215, 0.2667
CMYK	0.14, 0.00, 0.17, 0.12
HSL	110°, 37%, 81%
HSV	110°, 17%, 88%
XYZ	57.6177, 68.2367, 57.1481
YIQ	210.5130, -6.5990, -18.0790

Conversions

Conversions Part 2

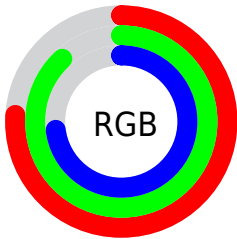
Format	Color
RYB	187, 224, 218
Decimal	12705979
CIELab	86.13, -17.03, 14.75
CIELCh	86, 22.529, 139.104
Yxy	68.2396, 0.3148, 0.3729
Android (android.graphics.Color)	4290896059 (0xFFC1E0BB)
YUV	210.5130, -11.5919, -15.3589
Hunter-Lab	82.6055, -20.0551, 16.8059

Details

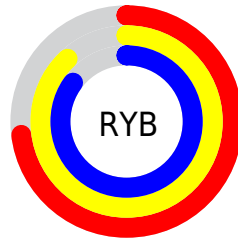
The HunterLab color $82.6055, -20.0551, 16.8059$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $74.7194, 12.9145, -9.6936$, and the grayscale version is $80.5520, -4.2981, 4.3765$.

A 20% lighter version of the original color is $99.1540, -9.0467, 10.2365$, and $59.6541, -17.2050, 14.0408$ is the 20% darker color. If you saturate the color by 10%, you get $80.6484, -28.4333, 23.1670$, and if you desaturate by 10%, it is $84.7941, -10.9252, 9.6972$.

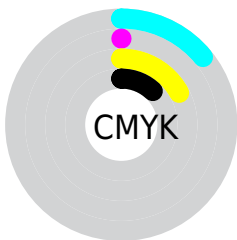
Distribution



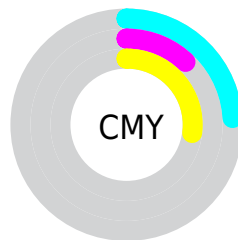
- Red (76%)
- Green (88%)
- Blue (73%)



- Red (73%)
- Yellow (88%)
- Blue (85%)



- Cyan (14%)
- Magenta (0%)
- Yellow (17%)
- Black (12%)



- Cyan (24%)
- Magenta (12%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6055, -20.0551, 16.8059 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 82.6055, -20.0551, 16.8059 by changing the saturation by 10% instead.

■ 82.6055, -20.0551,
16.8059

■ 82.6055, -20.0551,
16.8059

213.1536,
-33.2393, 29.1778

■ 70.7762, -18.5762,
15.4358

■ 108.0254,
-22.9880, 19.5328

■ 59.5710, -17.0778,
14.0522

121.5615,
-24.4464, 20.8948

■ 49.0289, -15.5532,
12.6483

135.6200,
-25.9039, 22.2595

■ 39.1944, -13.9904,
11.2129

150.1823,
-27.3626, 23.6289

■ 30.1229, -12.3712,
9.7288

165.2314,
-28.8243, 25.0043

■ 21.8847, -10.6666,
8.1689

180.7520,

■ 14.5747, -8.8255,

-30.2902, 26.3870

6.4897

196.7304,
-31.7616, 27.7780

■ 8.2353, -9.4508,
5.7647

0.0000, NaN, NaN

■ 82.6055, -20.0551,
16.8059

■ 82.6055, -20.0551,
16.8059

■ 80.6484, -28.4333,
23.1670

■ 84.7941, -10.9252,
9.6972

■ 78.9225, -35.9723,
28.7172

■ 87.2017, -1.1247,
1.9056

■ 77.4325, -42.6020,
33.4103

■ 89.8216, 9.2577,
-6.4968

■ 76.1781, -48.2663,
37.2172

■ 90.4401, 11.3621,
-6.0946

■ 75.1555, -52.9314,
40.1325

■ 74.3571, -56.5914,
42.1805

■ 73.7704, -59.2743,
43.4214

■ 73.3768, -61.0498,
43.9647

■ 73.2768, -61.4992,
44.0762

Harmonies

Analogous

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



82.6073, -11.3374, 21.5950



82.6055, -20.0551, 16.8059



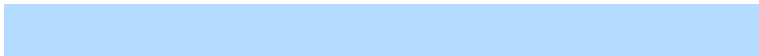
82.6073, -24.4987, 8.2732

Triad

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



82.6073, -20.0569, 16.8069



82.6073, -8.4407, -18.2359



82.6073, 16.9208, 10.9193

Complementary

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



82.6055, -20.0551, 16.8059



74.7194, 12.9145, -9.6936

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.



82.6073, 17.7984, 0.5326



82.6055, -20.0551, 16.8059



82.6073, 2.7491, -17.2792

Square

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



82.6073, -20.0569, 16.8069



82.6073, -18.0335, -12.5216



82.6073, 12.4912, -10.0591



82.6073, 10.1534, 18.5216

Rectangle

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



82.6055, -20.0551, 16.8059



82.6073, -24.6042, 1.1917



82.6073, 12.4912, -10.0591



82.6073, 17.9274, 7.6702

Sweetspot

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



82.6073, -20.0569, 16.8069



98.6082, -11.0171, 9.9414



83.3636, -7.2607, 17.8031



45.5325, -5.4594, 4.8852

0.0000, NaN, NaN



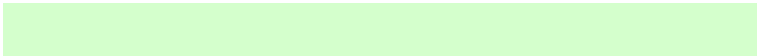
46.2646, -2.4686, 2.5136

Same Dimension

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



82.6073, -20.0569, 16.8069



94.8244, -26.8540, 22.2411



82.4732, -19.8808, 11.4799



39.2981, -6.3857, 5.5360



55.9334, -46.7941, 33.6467



14.8378, -11.8454, 8.9356

Inverse Universe

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



74.7194, 12.9145, -9.6936



83.7443, 19.5031, -15.0369



74.9176, 12.6970, -2.7360



37.1716, 2.4927, -1.5953



30.6184, 62.6658, -59.5227



8.2478, 16.7572, -15.0776

Previews

White Background



This preview shows how the HunterLab color 82.6055, -20.0551, 16.8059 looks on a white background.

Color Contrast Check

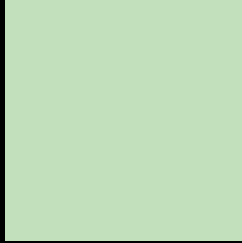
Large Text (above 18pt) WCAG AA × Fail

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 82.6055, -20.0551, 16.8059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

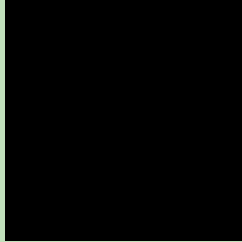
Any Text WCAG AA ✓ Pass

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 82.6055, -20.0551, 16.8059 Background



This preview shows how black text looks on a background with the HunterLab color 82.6055, -20.0551, 16.8059.



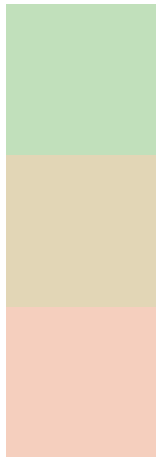
This preview shows how white text looks on a background with the HunterLab color 82.6055,

-20.0551, 16.8059.

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

82.6055, -20.0551, 16.8059

Protanopia

82.2431, -5.3368, 18.6797

Deuteranopia

82.3139, 6.1499, 15.7400



Tritanopia

82.4872, -6.0842, -5.7723

Trichromacy



Original Color

82.6055, -20.0551, 16.8059

Protanomaly

82.4012, -11.0772, 17.9526

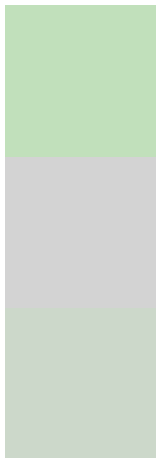
Deuteranomaly

82.1166, -3.8380, 15.7716

Tritanomaly

82.6161, -11.6219, 3.1022

Monochromacy



Original Color

82.6055, -20.0551, 16.8059

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.3716, -10.5222, 9.2427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6055, -20.0551, 16.8059 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(193, 224, 187)` looks like.

```
.text, #text, p{  
    color:rgb(193, 224, 187)  
}
```

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(193, 224, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 224, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6055, -20.0551, 16.8059 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(193, 224, 187) }
```


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

```
.border{ border-color:rgb(193, 224, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 224, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 224, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 224, 187); box-shadow:4px 4px 4px 4px rgb(193, 224, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6055, -20.0551, 16.8059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 224, 187) }
```

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

```
.background{ background-color: rgb(193,  
224, 187) }
```

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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