

Converting Colors

HunterLab(81.2328, -20.2300,
14.7555)

Have a look what the booklet for
HunterLab(81.2328, -20.2300,
14.7555) contains.

| | |
|--|----|
| HunterLab(81.2107, -20.0530, 14.5417) | 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(81.2107,
-20.0530, 14.5417)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | BBDDBD |
| RGB | 187, 221, 189 |
| RGB Percent | 73%, 87%, 74% |
| CMY | 0.2667, 0.1333, 0.2588 |
| CMYK | 0.15, 0.00, 0.14, 0.13 |
| HSL | 124°, 33%, 80% |
| HSV | 124°, 15%, 87% |
| XYZ | 55.5353, 65.9518, 57.9471 |
| YIQ | 207.1860, -9.9920, -17.1600 |

Conversions

Conversions Part 2

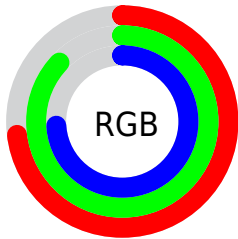
| Format | Color |
|-------------------------------------|---|
| RYB | 187, 219, 221 |
| Decimal | 12311997 |
| CIELab | 84.97, -17.22, 12.01 |
| CIELCh | 85, 20.998, 145.100 |
| Yxy | 65.9546, 0.3095, 0.3676 |
| Android (android.graphics.Color) | 4290502077 (0xFFBBDDBD) |
| YUV | 207.1860, -8.9657, -17.7031 |
| Hunter-Lab | 81.2107, -20.0530, 14.5417 |

Details

The HunterLab color $81.2107, -20.0530, 14.5417$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $74.8524, 12.9904, -6.7355$, and the grayscale version is $79.1127, -4.2213, 4.2983$.

A 20% lighter version of the original color is $98.5735, -10.9708, 8.5888$, and $58.3409, -17.1832, 11.9770$ is the 20% darker color. If you saturate the color by 10%, you get $79.0815, -29.0536, 20.3727$, and if you desaturate by 10%, it is $83.6235, -10.1787, 8.2114$.

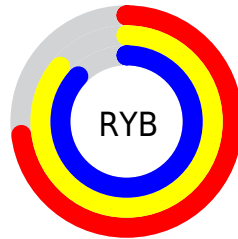
Distribution



Red (73%)

Green (87%)

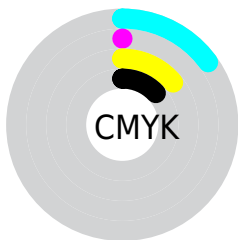
Blue (74%)



Red (73%)

Yellow (86%)

Blue (87%)

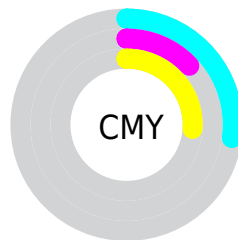


Cyan (15%)

Magenta (0%)

Yellow (14%)

Black (13%)



Cyan (27%)

Magenta (13%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2107, -20.0530, 14.5417 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 81.2107, -20.0530, 14.5417 by changing the saturation by 10% instead.

■ 81.2107, -20.0530,
14.5417

■ 81.2107, -20.0530,
14.5417

211.2379,
-33.3084, 25.8871

■ 69.4518, -18.5623,
13.3139

■ 106.4994,
-23.0058, 17.0062

■ 58.3211, -17.0508,
12.0819

119.9739,
-24.4731, 18.2461

■ 47.8581, -15.5111,
10.8407

133.9732,
-25.9387, 19.4939

■ 38.1085, -13.9305,
9.5816

148.4783,
-27.4051, 20.7509

■ 29.1291, -12.2896,
8.2912

163.4721,
-28.8739, 22.0180

■ 20.9925, -10.5571,
6.9476

178.9391,

■ 13.7973, -8.6772,

-30.3467, 23.2960

5.5115

194.8653,
-31.8245, 24.5856

■ 7.4200, -10.5097,
5.1940

0.0000, NaN, NaN

■ 81.2107, -20.0530,
14.5417

■ 81.2107, -20.0530,
14.5417

■ 79.0815, -29.0536,
20.3727

■ 83.6235, -10.1787,
8.2114

■ 77.2376, -37.0643,
25.6281

■ 86.3047, 0.4573,
1.4538

■ 75.6840, -43.9901,
30.2431

■ 89.2443, 11.7376,
-5.6575

■ 74.4191, -49.7592,
34.1652

■ 89.5519, 13.0055,
-7.2282

■ 73.4359, -54.3337,
37.3607

■ 72.7208, -57.7189,
39.8207

■ 72.2528, -59.9711,
41.5647

■ 72.0010, -61.2072,
42.6448

■ 71.9336, -61.5389,
42.9339

Harmonies

Analogous

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



81.2124, -12.6252, 19.7917



81.2107, -20.0530, 14.5417



81.2124, -23.2672, 6.0244

Triad

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



81.2124, -20.0547, 14.5427



81.2124, -6.0341, -16.8430



81.2124, 14.5219, 12.0632

Complementary

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



81.2107, -20.0530, 14.5417



74.8524, 12.9904, -6.7355

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.



81.2124, 16.5021, 2.7834



81.2107, -20.0530, 14.5417



81.2124, 4.2961, -14.7032

Square

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



81.2124, -20.0547, 14.5427



81.2124, -15.4355, -12.7279



81.2124, 12.6737, -7.1995



81.2124, 7.3901, 18.4910

Rectangle

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



81.2107, -20.0530, 14.5417



81.2124, -22.7085, -0.6782



81.2124, 12.6737, -7.1995



81.2124, 15.8268, 9.2089

Sweetspot

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



81.2124, -20.0547, 14.5427



98.4442, -11.5517, 9.3896



83.9111, -10.4181, 18.3037



45.4466, -5.7403, 4.5968

0.0000, NaN, NaN



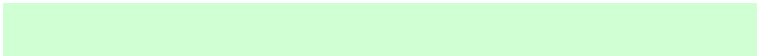
46.2646, -2.4686, 2.5136

Same Dimension

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



81.2124, -20.0547, 14.5427



94.7804, -26.6121, 19.0560



81.6837, -17.3899, 7.7816



38.2343, -6.6039, 5.0105



54.8299, -46.8710, 32.6486



13.9718, -11.8296, 8.0732

Inverse Universe

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



74.8524, 12.9904, -6.7355



85.9984, 19.0460, -10.3399



74.2918, 10.0358, 1.2100



36.4156, 2.8365, -1.0696



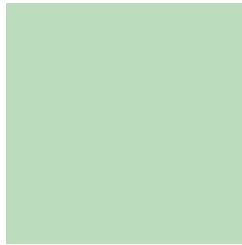
34.0314, 66.0708, -38.4041



8.6857, 16.8994, -10.0847

Previews

White Background



This preview shows how the HunterLab color 81.2107, -20.0530, 14.5417 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 81.2107, -20.0530, 14.5417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

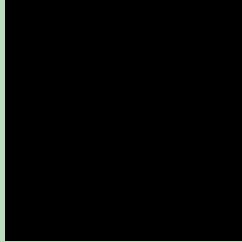
Any Text WCAG AA ✓ Pass

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 81.2107, -20.0530, 14.5417 Background



This preview shows how black text looks on a background with the HunterLab color 81.2107, -20.0530, 14.5417.



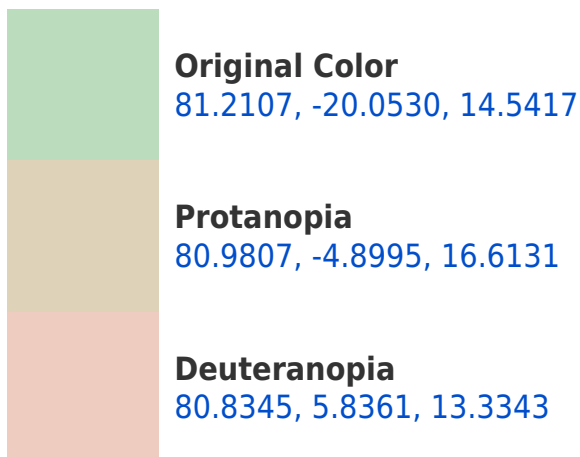
This preview shows how white text looks on a background with the HunterLab color 81.2107,

-20.0530, 14.5417.

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





Tritanopia

81.1766, -7.6748, -5.8740

Trichromacy



Original Color

81.2107, -20.0530, 14.5417

Protanomaly

81.0564, -10.9123, 15.7757

Deuteranomaly

80.6662, -4.0467, 13.4068

Tritanomaly

81.0308, -12.5103, 2.1766

Monochromacy



Original Color

81.2107, -20.0530, 14.5417

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.7098, -10.0826, 8.2951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2107, -20.0530, 14.5417 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(187, 221, 189)` looks like.

```
.text, #text, p{  
    color:rgb(187, 221, 189)  
}
```

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(187, 221, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 221, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2107, -20.0530, 14.5417 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(187, 221, 189) }
```


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

```
.border{ border-color:rgb(187, 221, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 221, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 221, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 221, 189);  
box-shadow:4px 4px 4px 4px rgb(187, 221,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2107, -20.0530, 14.5417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 221, 189) }
```

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

```
.background{ background-color: rgb(187,  
221, 189) }
```

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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