

Converting Colors

HunterLab(80.4865, -20.0866,
22.2753)

Have a look what the booklet for
HunterLab(80.4865, -20.0866,
22.2753) contains.

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Color

**HunterLab(80.5744,
-20.1479, 22.3951)**

Conversions

Conversions Part 1

Format	Color
Hex	C2DBA7
RGB	194, 219, 167
RGB Percent	76%, 86%, 65%
CMY	0.2392, 0.1412, 0.3451
CMYK	0.11, 0.00, 0.24, 0.14
HSL	89°, 42%, 76%
HSV	89°, 24%, 86%
XYZ	54.5546, 64.9223, 46.2151
YIQ	205.5970, 1.7920, -21.4720

Conversions

Conversions Part 2

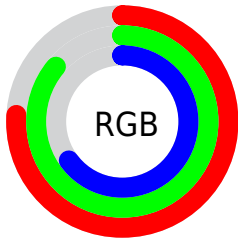
Format	Color
RYB	167, 219, 192
Decimal	12770215
CIELab	84.45, -17.42, 22.88
CIELCh	84, 28.753, 127.290
Yxy	64.9252, 0.3293, 0.3918
Android (android.graphics.Color)	4290960295 (0xFFC2DBA7)
YUV	205.5970, -19.0283, -10.1706
Hunter-Lab	80.5744, -20.1479, 22.3951

Details

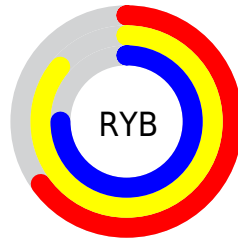
The HunterLab color $80.5744, -20.1479, 22.3951$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $66.3024, 14.1275, -18.8303$, and the grayscale version is $78.4697, -4.1869, 4.2634$.

A 20% lighter version of the original color is $98.6424, -12.0640, 19.0341$, and $57.7617, -17.0731, 18.6448$ is the 20% darker color. If you saturate the color by 10%, you get $79.2705, -25.9272, 28.3256$, and if you desaturate by 10%, it is $82.0049, -13.8750, 15.5199$.

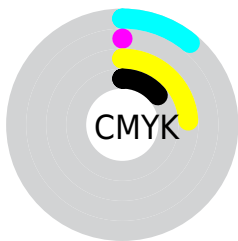
Distribution



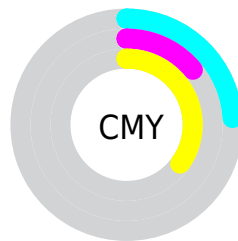
- Red (76%)
- Green (86%)
- Blue (65%)



- Red (65%)
- Yellow (86%)
- Blue (75%)



- Cyan (11%)
- Magenta (0%)
- Yellow (24%)
- Black (14%)



- Cyan (24%)
- Magenta (14%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5744, -20.1479, 22.3951 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 80.5744, -20.1479, 22.3951 by changing the saturation by 10% instead.

■ 80.5744, -20.1479,
22.3951

■ 80.5744, -20.1479,
22.3951

210.3623,
-33.4784, 37.9023

■ 68.8479, -18.6463,
20.5785

■ 105.8028,
-23.1210, 25.9360

■ 57.7515, -17.1224,
18.7154

■ 119.2491,
-24.5973, 27.6732

■ 47.3249, -15.5690,
16.7913

133.2212,
-26.0715, 29.3956

■ 37.6145, -13.9729,
14.7847

147.6999,
-27.5460, 31.1073

■ 28.6776, -12.3138,
12.6636

162.6683,
-29.0226, 32.8114

■ 20.5879, -10.5591,
10.3790

178.1107,

■ 13.4459, -8.6503,

-30.5027, 34.5106

8.7864

194.0130,
-31.9877, 36.2069

■ 7.0150, -11.1955,
4.9105

0.0000, NaN, NaN

■ 80.5744, -20.1479,
22.3951

■ 80.5744, -20.1479,
22.3951

■ 79.2705, -25.9272,
28.3256

■ 82.0049, -13.8750,
15.5199

■ 78.0885, -31.1829,
33.2940

■ 83.5555, -7.1311,
7.7231

■ 77.0295, -35.8992,
37.3007

■ 85.2260, 0.0504,
-0.9593

■ 76.0919, -40.0658,
40.3627

■ 87.0137, 7.6360,
-10.4857

■ 75.2725, -43.6824,
42.5171

■ 88.0889, 11.2319,
-9.2010

■ 74.5664, -46.7613,
43.8271

■ 88.9638, 14.1033,
-7.9854

■ 73.9664, -49.3310,
44.3896

■ 73.6364, -50.7271,
44.4863

Harmonies

Analogous

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



80.5762, -7.7307, 26.0858



80.5744, -20.1479, 22.3951



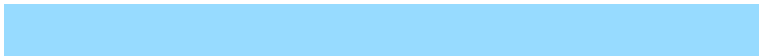
80.5762, -27.9207, 13.7613

Triad

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



80.5762, -20.1498, 22.3960



80.5762, -14.5515, -23.3621



80.5762, 24.5315, 7.6049

Complementary

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



80.5744, -20.1479, 22.3951



66.3024, 14.1275, -18.8303

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.



80.5762, 22.3919, -6.2716



80.5744, -20.1479, 22.3951



80.5762, -0.8184, -25.7787

Square

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



80.5762, -20.1498, 22.3960



80.5762, -24.8477, -12.9431



80.5762, 12.8704, -19.0696



80.5762, 18.5302, 18.5571

Rectangle

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



80.5744, -20.1479, 22.3951



80.5762, -29.7448, 5.6014



80.5762, 12.8704, -19.0696



80.5762, 24.7471, 3.1513

Sweetspot

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



80.5762, -20.1498, 22.3960



98.6466, -11.1879, 12.3653



74.3172, 1.7592, 16.6572



45.5860, -5.4039, 5.9859

0.0000, NaN, NaN



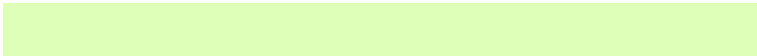
46.2646, -2.4686, 2.5136

Same Dimension

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



80.5762, -20.1498, 22.3960



95.0180, -27.1004, 29.9160



78.6521, -27.3134, 20.4269



38.6485, -5.1540, 5.7367



56.7589, -38.8228, 34.2949



14.6229, -9.1627, 8.8502

Inverse Universe

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



66.3024, 14.1275, -18.8303



74.9865, 21.1216, -28.2279



68.9538, 22.4907, -14.7457



35.9483, 1.3013, -1.9920



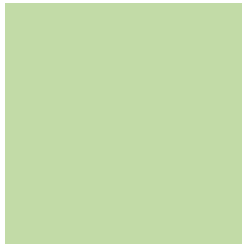
22.1105, 51.5803, -92.0324



6.0650, 13.6257, -21.1916

Previews

White Background



This preview shows how the HunterLab color 80.5744, -20.1479, 22.3951 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 80.5744, -20.1479, 22.3951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

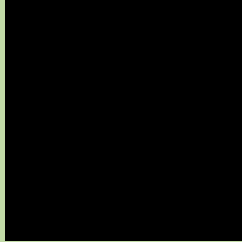
Any Text WCAG AA ✓ Pass

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 80.5744, -20.1479, 22.3951 Background



This preview shows how black text looks on a background with the HunterLab color 80.5744, -20.1479, 22.3951.



This preview shows how white text looks on a background with the HunterLab color 80.5744,

-20.1479, 22.3951.

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

80.5744, -20.1479, 22.3951

Protanopia

80.3647, -6.4869, 23.8431

Deuteranopia

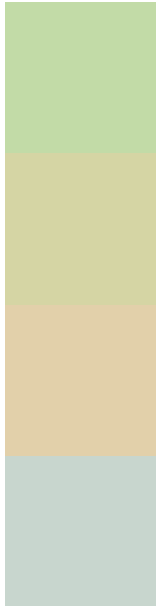
80.2586, 5.8449, 21.0952



Tritanopia

80.5521, -3.7399, -4.4544

Trichromacy



Original Color

80.5744, -20.1479, 22.3951

Protanomaly

80.2589, -11.6013, 23.3063

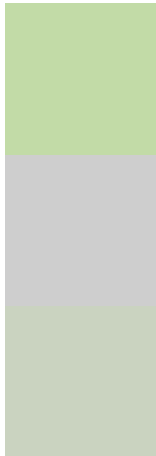
Deuteranomaly

80.1142, -3.8962, 21.1528

Tritanomaly

80.5163, -10.0893, 6.4385

Monochromacy



Original Color

80.5744, -20.1479, 22.3951

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.3416, -10.2380, 11.4447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5744, -20.1479, 22.3951 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(194, 219, 167)` looks like.

```
.text, #text, p{  
    color:rgb(194, 219, 167)  
}
```

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(194, 219, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 219, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5744, -20.1479, 22.3951 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(194, 219, 167) }
```


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

```
.border{ border-color:rgb(194, 219, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 219, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 219, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 219, 167);  
box-shadow:4px 4px 4px 4px rgb(194, 219,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5744, -20.1479, 22.3951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 219, 167) }
```

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

```
.background{ background-color: rgb(194,  
219, 167) }
```

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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