

Converting Colors

HunterLab(80.5877, -19.3617,
18.4258)

Have a look what the booklet for
HunterLab(80.5877, -19.3617,
18.4258) contains.

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Color

**HunterLab(80.6746,
-19.2542, 18.4194)**

Conversions

Conversions Part 1

Format	Color
Hex	C0DBB2
RGB	192, 219, 178
RGB Percent	75%, 86%, 70%
CMY	0.2471, 0.1412, 0.3020
CMYK	0.12, 0.00, 0.19, 0.14
HSL	100°, 36%, 78%
HSV	100°, 19%, 86%
XYZ	55.1057, 65.0839, 51.7776
YIQ	206.2530, -2.9310, -18.4750

Conversions

Conversions Part 2

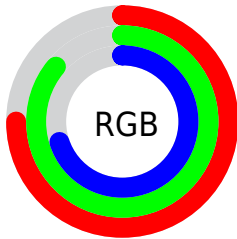
Format	Color
R _{YB}	178, 219, 205
Decimal	12639154
CIE Lab	84.53, -16.38, 17.22
CIE LCh	85, 23.766, 133.583
Yxy	65.0867, 0.3204, 0.3785
Android (android.graphics.Color)	4290829234 (0xFFC0DBB2)
YUV	206.2530, -13.9287, -12.4999
Hunter-Lab	80.6746, -19.2542, 18.4194

Details

The HunterLab color $80.6746, -19.2542, 18.4194$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.6656, 12.4505, -12.4705$, and the grayscale version is $78.7311, -4.2009, 4.2776$.

A 20% lighter version of the original color is $98.7928, -10.8559, 13.9692$, and $57.8229, -16.4257, 15.4483$ is the 20% darker color. If you saturate the color by 10%, you get $79.0471, -26.3161, 24.6228$, and if you desaturate by 10%, it is $82.4705, -11.6054, 11.3732$.

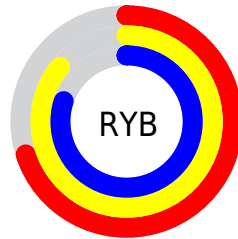
Distribution



Red (75%)

Green (86%)

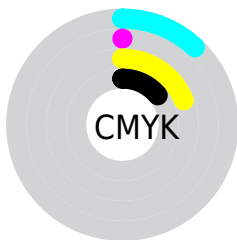
Blue (70%)



Red (70%)

Yellow (86%)

Blue (80%)

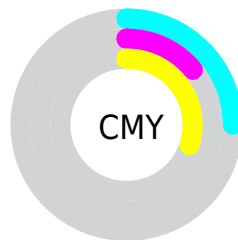


Cyan (12%)

Magenta (0%)

Yellow (19%)

Black (14%)



Cyan (25%)

Magenta (14%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6746, -19.2542, 18.4194 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 80.6746, -19.2542, 18.4194 by changing the saturation by 10% instead.

■ 80.6746, -19.2542,
18.4194

■ 80.6746, -19.2542,
18.4194

210.5002,
-32.1949, 31.7233

■ 68.9430, -17.8066,
16.9154

■ 105.9125,
-22.1276, 21.3894

■ 57.8411, -16.3404,
15.3874

119.3632,
-23.5575, 22.8631

■ 47.4088, -14.8490,
13.8262

133.3396,
-24.9874, 24.3342

■ 37.6922, -13.3204,
12.2167

147.8226,
-26.4192, 25.8052

■ 28.7486, -11.7360,
10.5365

162.7949,
-27.8547, 27.2781

■ 20.6515, -10.0659,
8.7497

178.2412,

■ 13.5011, -8.2563,

-29.2951, 28.7546

7.0458

194.1473,
-30.7415, 30.2360

■ 7.0804, -10.4618,
4.9563

0.0000, NaN, NaN

■ 80.6746, -19.2542,
18.4194

■ 80.6746, -19.2542,
18.4194

■ 79.0471, -26.3161,
24.6228

■ 82.4705, -11.6054,
11.3732

■ 77.5857, -32.7370,
29.9429

■ 84.4259, -3.4167,
3.5281

■ 76.2932, -38.4772,
34.3568

■ 86.5377, 5.2562,
-5.0616

■ 75.1694, -43.5045,
37.8573

■ 88.4044, 12.2701,
-8.7612

■ 74.2118, -47.7998,
40.4588

■ 88.9639, 14.1033,
-7.9853

■ 73.4159, -51.3606,
42.2016

■ 72.7740, -54.2045,
43.1586

■ 72.2728, -56.3900,
43.4810

■ 72.2166, -56.6351,
43.5080

Harmonies

Analogous

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



80.6763, -9.5305, 22.5643



80.6746, -19.2542, 18.4194



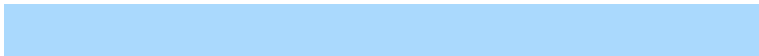
80.6763, -24.7961, 10.2149

Triad

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



80.6763, -19.2560, 18.4204



80.6763, -10.5761, -18.9812



80.6763, 18.7709, 9.2628

Complementary

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



80.6746, -19.2542, 18.4194



70.6656, 12.4505, -12.4705

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.



80.6763, 18.4513, -1.9014



80.6746, -19.2542, 18.4194



80.6763, 1.0488, -19.3329

Square

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



80.6763, -19.2560, 18.4204



80.6763, -19.9838, -11.8190



80.6763, 11.8122, -12.7205



80.6763, 12.6621, 17.8093

Rectangle

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



80.6746, -19.2542, 18.4194



80.6763, -25.5789, 3.0410



80.6763, 11.8122, -12.7205



80.6763, 19.4218, 5.7189

Sweetspot

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



80.6763, -19.2560, 18.4204



98.5861, -11.2498, 11.1132



78.5955, -3.5468, 16.5937



45.5412, -5.4963, 5.4181

0.0000, NaN, NaN



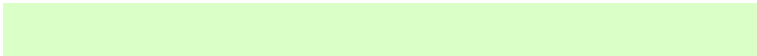
46.2646, -2.4686, 2.5136

Same Dimension

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



80.6763, -19.2560, 18.4204



95.1591, -25.8682, 24.5558



79.7484, -22.3602, 14.9726



38.4983, -5.6894, 5.5647



55.6567, -43.4038, 33.5356



14.3299, -10.3638, 8.6486

Inverse Universe

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



70.6656, 12.4505, -12.4705



81.1342, 18.6013, -18.8159



71.9021, 15.9927, -7.2433



36.1119, 1.8547, -1.7720



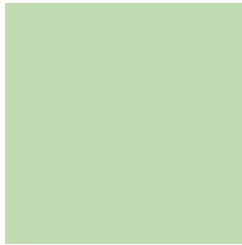
25.7360, 55.8570, -74.7120



6.8989, 14.6623, -17.6173

Previews

White Background



This preview shows how the HunterLab color 80.6746, -19.2542, 18.4194 looks on a white background.

Color Contrast Check

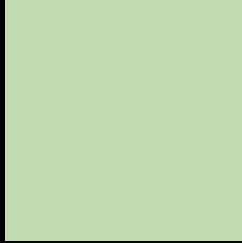
Large Text (above 18pt) WCAG AA × Fail

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 80.6746, -19.2542, 18.4194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

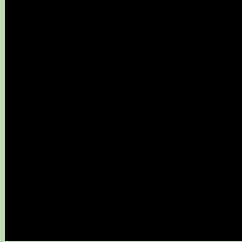
Any Text WCAG AA ✓ Pass

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 80.6746, -19.2542, 18.4194 Background



This preview shows how black text looks on a background with the HunterLab color 80.6746, -19.2542, 18.4194.



This preview shows how white text looks on a background with the HunterLab color 80.6746,

-19.2542, 18.4194.

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

80.6746, -19.2542, 18.4194

Protanopia

80.5215, -5.4264, 20.0363

Deuteranopia

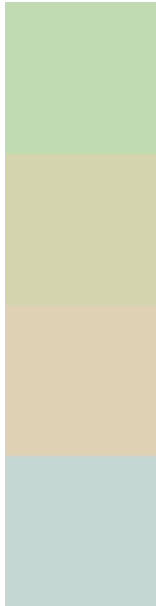
80.4667, 5.5298, 17.4688



Tritanopia

80.6371, -4.9646, -4.9033

Trichromacy



Original Color

80.6746, -19.2542, 18.4194

Protanomaly

80.4243, -10.4958, 19.4738

Deuteranomaly

80.3643, -4.1041, 17.5915

Tritanomaly

80.6997, -10.8121, 4.7408

Monochromacy



Original Color

80.6746, -19.2542, 18.4194

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.3672, -9.9204, 9.7185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6746, -19.2542, 18.4194 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, 219, 178)` looks like.

```
.text, #text, p{  
    color:rgb(192, 219, 178)  
}
```

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, 219, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 219, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6746, -19.2542, 18.4194 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, 219, 178) }
```


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

```
.border{ border-color:rgb(192, 219, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 219, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 219, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 219, 178);  
box-shadow:4px 4px 4px 4px rgb(192, 219,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6746, -19.2542, 18.4194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 219, 178) }
```

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

```
.background{ background-color: rgb(192,  
219, 178) }
```

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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