

Converting Colors

HunterLab(79.9342, -13.1779,
13.5635)

Have a look what the booklet for
HunterLab(79.9342, -13.1779,
13.5635) contains.

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Color

**HunterLab(79.9163,
-13.2607, 13.7145)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D6BC
RGB	199, 214, 188
RGB Percent	78%, 84%, 74%
CMY	0.2196, 0.1608, 0.2627
CMYK	0.07, 0.00, 0.12, 0.16
HSL	95°, 24%, 79%
HSV	95°, 12%, 84%
XYZ	56.6769, 63.8662, 56.9172
YIQ	206.5510, -0.5940, -11.2660

Conversions

Conversions Part 2

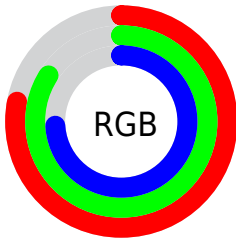
Format	Color
RYB	188, 214, 203
Decimal	13096636
CIELab	83.90, -9.74, 11.13
CIELCh	84, 14.786, 131.201
Yxy	63.8689, 0.3194, 0.3599
Android (android.graphics.Color)	4291286716 (0xFFC7D6BC)
YUV	206.5510, -9.1456, -6.6222
Hunter-Lab	79.9163, -13.2607, 13.7145

Details

The HunterLab color $79.9163, -13.2607, 13.7145$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $73.1572, 5.5670, -6.3855$, and the grayscale version is $78.8383, -4.2066, 4.2834$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $57.0660, -10.8802, 11.1583$ is the 20% darker color. If you saturate the color by 10%, you get $78.3531, -20.0329, 20.4117$, and if you desaturate by 10%, it is $81.6209, -5.9985, 6.1814$.

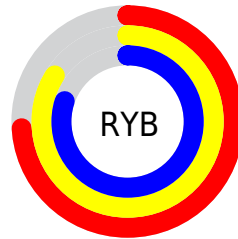
Distribution



Red (78%)

Green (84%)

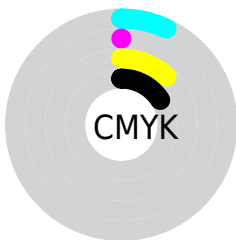
Blue (74%)



Red (74%)

Yellow (84%)

Blue (80%)

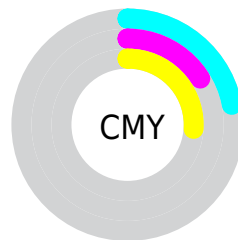


Cyan (7%)

Magenta (0%)

Yellow (12%)

Black (16%)



Cyan (22%)

Magenta (16%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9163, -13.2607, 13.7145 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 79.9163, -13.2607, 13.7145 by changing the saturation by 10% instead.

■ 79.9163, -13.2607,
13.7145

■ 79.9163, -13.2607,
13.7145

209.4555,
-23.7221, 24.7218

■ 68.2235, -12.1543,
12.5329

■ 105.0819,
-15.5034, 16.0934

■ 57.1627, -11.0508,
11.3496

118.4988,
-16.6393, 17.2933

■ 46.7741, -9.9482,
10.1603

132.4426,
-17.7869, 18.5026

■ 37.1044, -8.8407,
8.9569

146.8941,
-18.9471, 19.7225

■ 28.2118, -7.7193,
7.7269

161.8361,
-20.1203, 20.9537

■ 20.1712, -6.5688,
6.4492

177.2529,

■ 13.0847, -5.3614,

-21.3071, 22.1971

5.0929

193.1304,
-22.5076, 23.4530

■ 6.5687, -6.8118,
4.5981

0.0000, NaN, NaN

■ 79.9163, -13.2607,
13.7145

■ 79.9163, -13.2607,
13.7145

■ 78.3531, -20.0329,
20.4117

■ 81.6209, -5.9985,
6.1814

■ 76.9285, -26.2703,
26.2346

■ 83.4584, 1.7179,
-2.1477

■ 75.6458, -31.9403,
31.1595

■ 85.4269, 9.8443,
-11.2236

■ 74.5050, -37.0145,
35.1754

■ 86.8010, 14.5637,
-10.8811

■ 73.5053, -41.4731,
38.2886

■ 87.5075, 16.8563,
-9.8838

■ 72.6438, -45.3077,
40.5257

■ 71.9158, -48.5235,
41.9391

■ 71.3143, -51.1440,
42.6141

■ 70.9195, -52.8407,
42.7752

Harmonies

Analogous

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



79.9180, -6.9637, 16.3174



79.9163, -13.2607, 13.7145



79.9180, -17.0660, 8.5145

Triad

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



79.9180, -13.2626, 13.7156



79.9180, -8.7200, -9.2781



79.9180, 9.8999, 6.8884

Complementary

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



79.9163, -13.2607, 13.7145



73.1572, 5.5670, -6.3855

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.



79.9180, 9.3886, -0.0511



79.9163, -13.2607, 13.7145



79.9180, -1.5371, -9.8123

Square

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



79.9180, -13.2626, 13.7156



79.9180, -14.5087, -4.9064



79.9180, 5.1418, -6.3068



79.9180, 6.5147, 12.6168

Rectangle

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



79.9163, -13.2607, 13.7145



79.9180, -17.7592, 4.0711



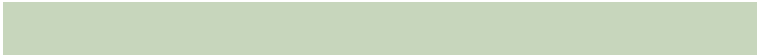
79.9180, 5.1418, -6.3068



79.9180, 10.1811, 4.6282

Sweetspot

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



79.9180, -13.2626, 13.7156



99.1268, -9.0320, 9.3495



77.7917, -2.8104, 11.6236



45.7860, -4.4955, 4.6580

0.0000, NaN, NaN



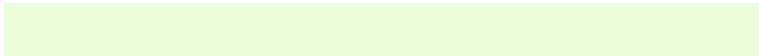
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9180, -13.2626, 13.7156



96.8652, -18.7143, 19.2836



79.0528, -16.2923, 12.0038



37.6166, -5.3017, 5.4952



55.1881, -40.8595, 33.2914



13.7302, -9.3053, 8.2976

Inverse Universe

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



73.1572, 5.5670, -6.3855



86.6235, 9.8278, -11.2058



74.1830, 8.8606, -4.0598



35.1552, 1.5504, -1.8163



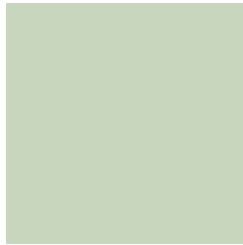
23.5873, 52.8348, -81.1983



6.1954, 13.4667, -18.1423

Previews

White Background



This preview shows how the HunterLab color 79.9163, -13.2607, 13.7145 looks on a white background.

Color Contrast Check

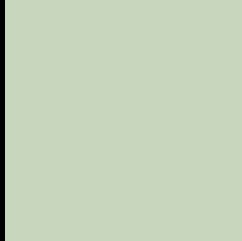
Large Text (above 18pt) WCAG AA × Fail

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 79.9163, -13.2607, 13.7145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

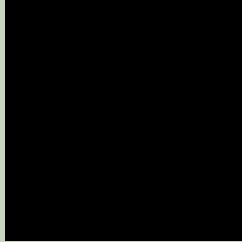
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

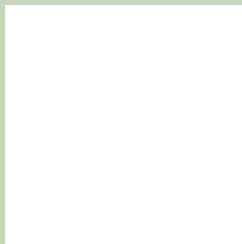
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9163, -13.2607, 13.7145 Background



This preview shows how black text looks on a background with the HunterLab color 79.9163, -13.2607, 13.7145.



This preview shows how white text looks on a background with the HunterLab color 79.9163,

-13.2607, 13.7145.

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

79.9163, -13.2607, 13.7145

Protanopia

79.6994, -4.5873, 14.8849

Deuteranopia

79.8971, 5.6584, 12.7541



Tritanopia

80.0102, -2.6619, -3.5314

Trichromacy



Original Color

79.9163, -13.2607, 13.7145

Protanomaly

79.6789, -7.7712, 14.3945

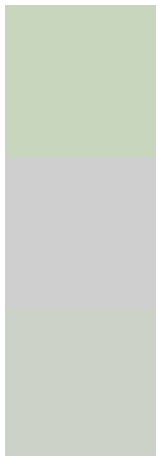
Deuteranomaly

79.7172, -1.1313, 12.8694

Tritanomaly

80.0241, -6.6389, 3.0454

Monochromacy



Original Color

79.9163, -13.2607, 13.7145

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.4359, -7.8416, 8.0255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9163, -13.2607, 13.7145 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(199, 214, 188)` looks like.

```
.text, #text, p{  
    color:rgb(199, 214, 188)  
}
```

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(199, 214, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 214, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9163, -13.2607, 13.7145 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(199, 214, 188) }
```


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

```
.border{ border-color:rgb(199, 214, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 214, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 214, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 214, 188); box-shadow:4px 4px 4px 4px rgb(199, 214, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9163, -13.2607, 13.7145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 214, 188) }
```

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

```
.background{ background-color: rgb(199,  
214, 188) }
```

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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