

Converting Colors

HunterLab(79.5885, -17.6292,
21.1535)

Have a look what the booklet for
HunterLab(79.5885, -17.6292,
21.1535) contains.

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Color

**HunterLab(79.4757,
-17.5006, 21.0294)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D7A8
RGB	196, 215, 168
RGB Percent	77%, 84%, 66%
CMY	0.2314, 0.1568, 0.3412
CMYK	0.09, 0.00, 0.22, 0.16
HSL	84°, 37%, 75%
HSV	84°, 22%, 84%
XYZ	54.1334, 63.1639, 46.3846
YIQ	203.9610, 3.7630, -18.6450

Conversions

Conversions Part 2

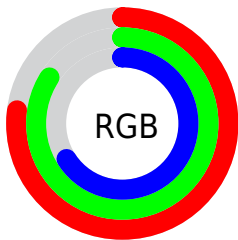
Format	Color
RYB	168, 215, 187
Decimal	12900264
CIELab	83.53, -14.55, 21.11
CIELCh	84, 25.641, 124.567
Yxy	63.1666, 0.3307, 0.3859
Android (android.graphics.Color)	4291090344 (0xFFC4D7A8)
YUV	203.9610, -17.7288, -6.9818
Hunter-Lab	79.4757, -17.5006, 21.0294

Details

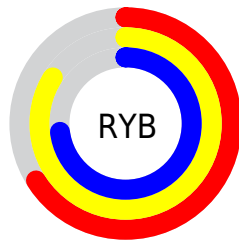
The HunterLab color **79.4757, -17.5006, 21.0294** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **65.9380, 11.2041, -16.9844**, and the grayscale version is **77.7635, -4.1493, 4.2250**.

A 20% lighter version of the original color is **98.8587, -11.2431, 18.8500**, and **56.7039, -14.6202, 17.4082** is the 20% darker color. If you saturate the color by 10%, you get **78.2931, -22.7947, 27.0959**, and if you desaturate by 10%, it is **80.7683, -11.7613, 14.0114**.

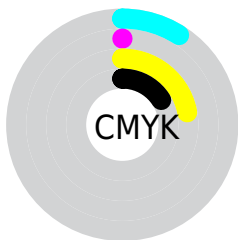
Distribution



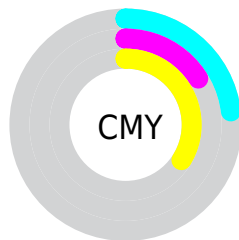
- Red (77%)
- Green (84%)
- Blue (66%)



- Red (66%)
- Yellow (84%)
- Blue (73%)



- Cyan (9%)
- Magenta (0%)
- Yellow (22%)
- Black (16%)



- Cyan (23%)
- Magenta (16%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4757, -17.5006, 21.0294 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 79.4757, -17.5006, 21.0294 by changing the saturation by 10% instead.

■ 79.4757, -17.5006,
21.0294

■ 79.4757, -17.5006,
21.0294

208.8478,
-29.7491, 35.8505

■ 67.8056, -16.1474,
19.3082

■ 104.5992,
-20.1990, 24.3945

■ 56.7687, -14.7811,
17.5465

■ 117.9963,
-21.5470, 26.0500

■ 46.4057, -13.3963,
15.7310

131.9211,
-22.8981, 27.6942

■ 36.7635, -11.9823,
13.8415

146.3543,
-24.2539, 29.3307

■ 27.9007, -10.5226,
11.8478

161.2785,
-25.6160, 30.9625

■ 19.8931, -8.9903,
9.7026

176.6781,

■ 12.8442, -7.3364,

-26.9853, 32.5918

8.2766

192.5389,
-28.3628, 34.2206

■ 6.2513, -10.4745,
4.3759

0.0000, NaN, NaN

■ 79.4757, -17.5006,
21.0294

■ 79.4757, -17.5006,
21.0294

■ 78.2931, -22.7947,
27.0959

■ 80.7683, -11.7613,
14.0114

■ 77.2153, -27.6205,
32.1980

■ 82.1650, -5.5922,
6.0597

■ 76.2431, -31.9681,
36.3396

■ 83.6664, 0.9806,
-2.7952

■ 75.3748, -35.8322,
39.5391

■ 85.2706, 7.9309,
-12.5172

■ 74.6071, -39.2157,
41.8334

■ 86.1716, 10.9921,
-11.8034

■ 73.9358, -42.1317,
43.2822

■ 87.0684, 13.9347,
-10.5288

■ 73.3545, -44.6069,
43.9744

■ 87.7972, 16.3048,
-9.5035

■ 72.9373, -46.3529,
44.1321

Harmonies

Analogous

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



79.4774, -6.1610, 24.0071



79.4757, -17.5006, 21.0294



79.4774, -24.9219, 13.5829

Triad

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



79.4774, -17.5026, 21.0304



79.4774, -14.3637, -19.3729



79.4774, 21.3198, 6.1359

Complementary

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



79.4757, -17.5006, 21.0294



65.9380, 11.2041, -16.9844

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.



79.4774, 18.7889, -6.1982



79.4757, -17.5006, 21.0294



79.4774, -2.3106, -22.1841

Square

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



79.4774, -17.5026, 21.0304



79.4774, -23.1902, -9.8604



79.4774, 9.9430, -17.0385



79.4774, 16.6599, 16.3003

Rectangle

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



79.4757, -17.5006, 21.0294



79.4774, -26.9099, 6.4730



79.4774, 9.9430, -17.0385



79.4774, 21.2841, 2.1177

Sweetspot

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



79.4774, -17.5026, 21.0304



98.7725, -10.7430, 12.5121



72.6170, 2.7633, 14.5469



45.6491, -5.1805, 6.0591

0.0000, NaN, NaN



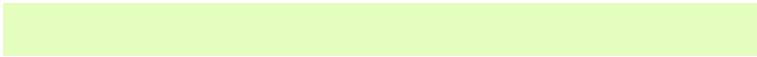
46.2646, -2.4686, 2.5136

Same Dimension

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



79.4774, -17.5026, 21.0304



95.7636, -24.1187, 28.8851



77.6409, -24.2812, 19.1263



37.7597, -4.7925, 5.6590



56.4629, -35.6200, 34.1686



14.0378, -8.0594, 8.5089

Inverse Universe

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



65.9380, 11.2041, -16.9844



76.1644, 17.5390, -26.4080



68.3074, 18.7901, -13.3863



35.0019, 1.0308, -2.0229



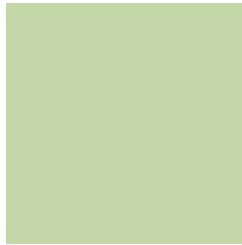
20.5003, 49.4217, -97.7149



5.4871, 12.6225, -21.4586

Previews

White Background



This preview shows how the HunterLab color 79.4757, -17.5006, 21.0294 looks on a white background.

Color Contrast Check

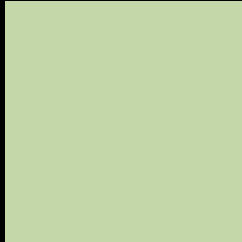
Large Text (above 18pt) WCAG AA × Fail

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 79.4757, -17.5006, 21.0294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

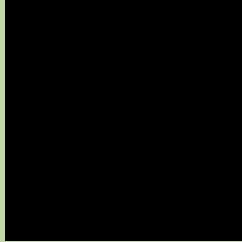
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

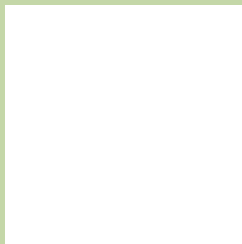
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4757, -17.5006, 21.0294 Background



This preview shows how black text looks on a background with the HunterLab color 79.4757, -17.5006, 21.0294.



This preview shows how white text looks on a background with the HunterLab color 79.4757,

-17.5006, 21.0294.

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

79.4757, -17.5006, 21.0294

Protanopia

79.4759, -6.4015, 22.6592

Deuteranopia

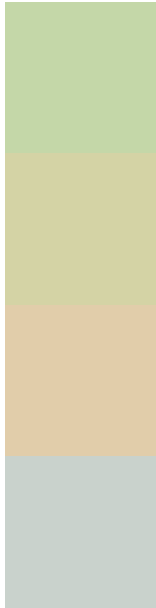
79.3408, 5.7714, 20.1991



Tritanopia

79.2747, -2.1242, -3.9315

Trichromacy



Original Color

79.4757, -17.5006, 21.0294

Protanomaly

79.5627, -10.8223, 22.3096

Deuteranomaly

79.1028, -2.7241, 20.1902

Tritanomaly

79.2908, -8.1145, 5.9998

Monochromacy



Original Color

79.4757, -17.5006, 21.0294

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.2885, -9.2155, 10.7508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4757, -17.5006, 21.0294 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(196, 215, 168)` looks like.

```
.text, #text, p{  
    color:rgb(196, 215, 168)  
}
```

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(196, 215, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 215, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4757, -17.5006, 21.0294 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(196, 215, 168) }
```


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

```
.border{ border-color:rgb(196, 215, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 215, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 215, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 215, 168);  
box-shadow:4px 4px 4px 4px rgb(196, 215,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4757, -17.5006, 21.0294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 215, 168) }
```

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

```
.background{ background-color: rgb(196,  
215, 168) }
```

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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