

Converting Colors

HunterLab(79.5438, -21.5477,
28.6701)

Have a look what the booklet for
HunterLab(79.5438, -21.5477,
28.6701) contains.

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Color

**HunterLab(79.5438,
-21.5477, 28.6701)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D991
RGB	195, 217, 145
RGB Percent	76%, 85%, 57%
CMY	0.2353, 0.1490, 0.4314
CMYK	0.10, 0.00, 0.33, 0.15
HSL	78°, 49%, 71%
HSV	78°, 33%, 85%
XYZ	52.4294, 63.2722, 36.2375
YIQ	202.2140, 10.0000, -27.0560

Conversions

Conversions Part 2

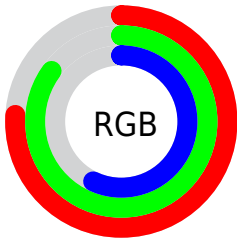
Format	Color
RYB	145, 217, 167
Decimal	12835217
CIELab	83.59, -19.19, 33.10
CIELCh	84, 38.259, 120.101
Yxy	63.2750, 0.3451, 0.4164
Android (android.graphics.Color)	4291025297 (0xFFC3D991)
YUV	202.2140, -28.2065, -6.3267
Hunter-Lab	79.5438, -21.5477, 28.6701

Details

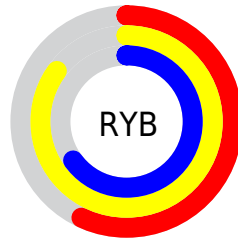
The HunterLab color $79.5438, -21.5477, 28.6701$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $57.8600, 17.7924, -31.3072$, and the grayscale version is $77.0582, -4.1116, 4.1867$.

A 20% lighter version of the original color is $98.1524, -14.9785, 27.5797$, and $56.7664, -18.3526, 23.5975$ is the 20% darker color. If you saturate the color by 10%, you get $78.6157, -25.7802, 33.7841$, and if you desaturate by 10%, it is $80.5685, -16.8831, 22.5524$.

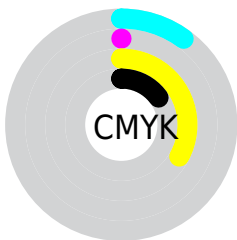
Distribution



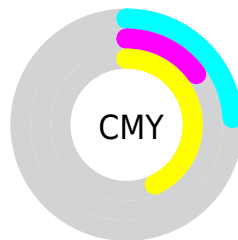
- Red (76%)
- Green (85%)
- Blue (57%)



- Red (57%)
- Yellow (85%)
- Blue (65%)



- Cyan (10%)
- Magenta (0%)
- Yellow (33%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5438, -21.5477, 28.6701 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 79.5438, -21.5477, 28.6701 by changing the saturation by 10% instead.

■ 79.5438, -21.5477,
28.6701

■ 79.5438, -21.5477,
28.6701

208.9418,
-35.5491, 48.3404

■ 67.8702, -19.9516,
26.2571

■ 104.6738,
-24.6940, 33.2968

■ 56.8296, -18.3263,
23.7533

■ 118.0740,
-26.2503, 35.5335

■ 46.4626, -16.6630,
21.1353

132.0018,
-27.8010, 37.7314

■ 36.8162, -14.9459,
18.3699

146.4378,
-29.3488, 39.8975

■ 27.9488, -13.1513,
15.4112

161.3647,
-30.8959, 42.0372

■ 19.9361, -11.2403,
12.3819

176.7670,

■ 12.8813, -9.1429,

-32.4440, 44.1551

9.0169

192.6304,
-33.9947, 46.2551

■ 6.3015, -11.0276,
4.4110

0.0000, NaN, NaN

■ 79.5438, -21.5477,
28.6701

■ 79.5438, -21.5477,
28.6701

■ 78.6157, -25.7802,
33.7841

■ 80.5685, -16.8831,
22.5524

■ 77.7771, -29.5708,
37.9046

■ 81.6853, -11.7891,
15.4290

■ 77.0274, -32.9242,
41.0605

■ 82.8964, -6.2808,
7.3123

■ 76.3628, -35.8508,
43.2980

■ 84.2014, -0.3747,
-1.7768

■ 75.7783, -38.3705,
44.6851

■ 85.5994, 5.9100,
-11.8095

■ 75.2672, -40.5158,
45.3199

■ 86.2990, 8.3596,
-11.6750

■ 74.9518, -41.8142,
45.4529

■ 86.9620, 10.5580,
-10.7324

■ 87.6442, 12.8034,
-9.7706

■ 88.3455, 15.0941,
-8.7904

Harmonies

Analogous

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



79.5456, -4.3123, 31.5765



79.5438, -21.5477, 28.6701



79.5456, -33.1769, 19.6110

Triad

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



79.5456, -21.5498, 28.6709



79.5456, -21.4491, -31.5476



79.5456, 35.1492, 4.3904

Complementary

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



79.5438, -21.5477, 28.6701



57.8600, 17.7924, -31.3072

Split Complementary

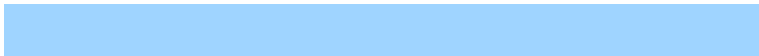
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



79.5456, 29.5140, -14.7524



79.5438, -21.5477, 28.6701



79.5456, -4.1849, -38.2149

Square

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



79.5456, -21.5498, 28.6709



79.5456, -33.1227, -14.8820



79.5456, 14.6706, -31.4614



79.5456, 29.4401, 19.6938

Rectangle

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



79.5438, -21.5477, 28.6701



79.5456, -36.7675, 10.0080



79.5456, 14.6706, -31.4614



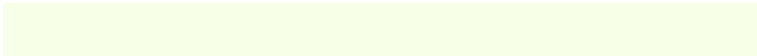
79.5456, 34.5128, -1.8003

Sweetspot

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



79.5456, -21.5498, 28.6709



98.4972, -12.1620, 15.6384



66.5501, 10.8715, 17.3317



45.4759, -6.0522, 7.8541

0.0000, NaN, NaN



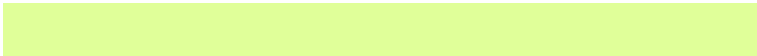
46.2646, -2.4686, 2.5136

Same Dimension

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



79.5456, -21.5498, 28.6709



94.6782, -29.5718, 38.9500



76.8668, -31.6357, 26.1478



38.7993, -4.6184, 5.9090



58.3635, -32.3349, 35.3973



15.0041, -7.6411, 9.1117

Inverse Universe

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



57.8600, 17.7924, -31.3072



63.4146, 27.6530, -48.8944



61.5651, 29.0299, -24.7789



35.7899, 0.7634, -2.2060



19.4662, 48.9150, -108.1834



5.3856, 12.8710, -24.7978

Previews

White Background



This preview shows how the HunterLab color 79.5438, -21.5477, 28.6701 looks on a white background.

Color Contrast Check

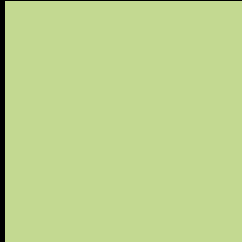
Large Text (above 18pt) WCAG AA × Fail

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 79.5438, -21.5477, 28.6701 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 79.5438, -21.5477, 28.6701 Background



This preview shows how black text looks on a background with the HunterLab color 79.5438, -21.5477, 28.6701.



This preview shows how white text looks on a background with the HunterLab color 79.5438,

-21.5477, 28.6701.

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

79.5438, -21.5477, 28.6701

Protanopia

79.3992, -7.6242, 29.9748

Deuteranopia

79.2407, 5.9611, 27.6572



Tritanopia

79.4539, -1.5063, -3.6913

Trichromacy



Original Color

79.5438, -21.5477, 28.6701

Protanomaly

79.2702, -12.8290, 29.4805

Deuteranomaly

79.2305, -4.8040, 27.7716

Tritanomaly

79.4262, -9.7683, 10.2305

Monochromacy



Original Color

79.5438, -21.5477, 28.6701

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.5267, -10.8651, 14.1487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5438, -21.5477, 28.6701 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(195, 217, 145)` looks like.

```
.text, #text, p{  
    color:rgb(195, 217, 145)  
}
```

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(195, 217, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 217, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5438, -21.5477, 28.6701 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(195, 217, 145) }
```


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

```
.border{ border-color:rgb(195, 217, 145) }
```

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

Here you see how a box with a 4 pixel rgb(195, 217, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 217, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 217, 145);  
box-shadow:4px 4px 4px 4px rgb(195, 217,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5438, -21.5477, 28.6701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 217, 145) }
```

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

```
.background{ background-color: rgb(195,  
217, 145) }
```

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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