

Converting Colors

HunterLab(79.0750, -28.3305,
40.1938)

Have a look what the booklet for
HunterLab(79.0750, -28.3305,
40.1938) contains.

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Color

**HunterLab(79.0167,
-28.4182, 40.0686)**

Conversions

Conversions Part 1

Format	Color
Hex	BEDB5F
RGB	190, 219, 95
RGB Percent	75%, 86%, 37%
CMY	0.2549, 0.1412, 0.6274
CMYK	0.13, 0.00, 0.57, 0.14
HSL	74°, 63%, 62%
HSV	74°, 57%, 86%
XYZ	48.6322, 62.4364, 20.3147
YIQ	196.1930, 22.5200, -44.7120

Conversions

Conversions Part 2

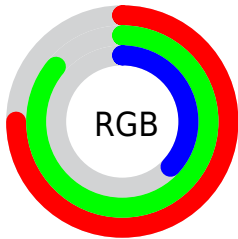
Format	Color
RYB	95, 219, 124
Decimal	12507999
CIELab	83.15, -27.44, 56.66
CIELCh	83, 62.951, 115.840
Yxy	62.4392, 0.3702, 0.4752
Android (android.graphics.Color)	4290698079 (0xFFBEDB5F)
YUV	196.1930, -49.8881, -5.4313
Hunter-Lab	79.0167, -28.4182, 40.0686

Details

The HunterLab color $79.0167, -28.4182, 40.0686$ is a light color, and the websafe version is hex $99CC66$. The color can be described as light muted chartreuse. A complement of this color would be $41.9352, 33.8489, -68.3254$, and the grayscale version is $74.5792, -3.9794, 4.0520$.

A 20% lighter version of the original color is $96.7711, -21.9760, 41.8243$, and $56.3671, -24.2556, 32.1969$ is the 20% darker color. If you saturate the color by 10%, you get $78.3883, -31.2548, 42.9741$, and if you desaturate by 10%, it is $79.7285, -25.1746, 36.1942$.

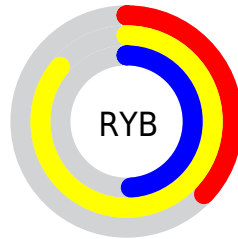
Distribution



Red (75%)

Green (86%)

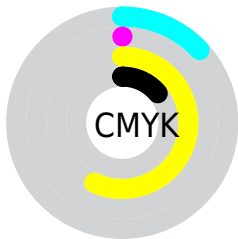
Blue (37%)



Red (37%)

Yellow (86%)

Blue (49%)

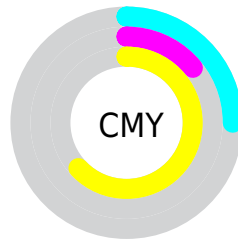


Cyan (13%)

Magenta (0%)

Yellow (57%)

Black (14%)



Cyan (25%)


Magenta (14%)


Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.0167, -28.4182, 40.0686 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 79.0167, -28.4182, 40.0686 by changing the saturation by 10% instead.


 79.0167, -28.4182,
40.0686


 79.0167, -28.4182,
40.0686


208.2142,
-45.6003, 69.9250


 67.3704, -26.3771,
36.2125


 104.0961,
-32.3817, 47.3436


 56.3586, -24.2757,
32.1742


 117.4726,
-34.3169, 50.8032

 46.0222, -22.0984,
27.9222


 131.3775,
-36.2299, 54.1665

 36.4088, -19.8196,
23.4231

 145.7915,
-38.1256, 57.4463

 27.5773, -17.4002,
19.2301

160.6972,
-40.0076, 60.6537

 19.6043, -14.7773,
13.7230

176.0789,

 12.5948, -11.9290,

-41.8791, 63.7976

8.8164

191.9222,
-43.7426, 66.8858

■ 5.9019, -10.3284,
4.1314

0.0000, NaN, NaN

■ 79.0167, -28.4182,
40.0686

■ 79.0167, -28.4182,
40.0686

■ 78.3883, -31.2548,
42.9741

■ 79.7285, -25.1746,
36.1942

■ 77.8334, -33.6951,
44.9670


■ 80.5216, -21.5078,
31.3101


■ 77.3481, -35.7685,
46.1293


■ 81.4004, -17.4168,
25.3933

■ 76.9242, -37.5178,
46.5797

■ 82.3663, -12.9040,
18.4342

 76.7894, -38.0668,
46.6509

 83.4206, -7.9764,
10.4351

 84.5636, -2.6447,
1.4087

 85.7952, 3.0770,
-8.6236

 86.5285, 6.0412,
-11.4018

 87.0268, 7.7085,
-10.6943

Harmonies

Analogous

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



79.0185, 0.1228, 42.3924



79.0167, -28.4182, 40.0686



79.0185, -47.5107, 29.8533

Triad

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



79.0185, -28.4204, 40.0692



79.0185, -34.8103, -57.9872



79.0185, 63.9735, 0.1032

Complementary

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



79.0167, -28.4182, 40.0686



41.9352, 33.8489, -68.3254

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.



79.0185, 51.0207, -34.3377



79.0167, -28.4182, 40.0686



79.0185, -8.4719, -75.0800

Square

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



79.0185, -28.4204, 40.0692



79.0185, -50.7840, -24.4168



79.0185, 23.2954, -65.0894



79.0185, 56.4811, 25.1334

Rectangle

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



79.0167, -28.4182, 40.0686



79.0185, -53.8503, 16.8828



79.0185, 23.2954, -65.0894



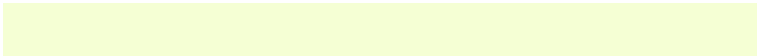
79.0185, 61.8188, -10.7643

Sweetspot

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



79.0185, -28.4204, 40.0692



97.7973, -15.6254, 22.3669



55.0334, 28.5025, 22.7456



45.1345, -7.7478, 11.1632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0185, -28.4204, 40.0692



92.9976, -37.7391, 51.6054



74.8911, -44.5128, 36.7965



38.8618, -4.3970, 5.9802



59.1728, -29.1396, 35.9519



15.1868, -6.9272, 9.2367

Inverse Universe

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



41.9352, 33.8489, -68.3254



41.6458, 51.7867, -108.1218



48.7147, 50.7427, -50.6650



35.7259, 0.5455, -2.2926



18.6951, 48.2370, -113.6627



5.1559, 12.6401, -26.2064

Previews

White Background



This preview shows how the HunterLab color 79.0167, -28.4182, 40.0686 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 79.0167, -28.4182, 40.0686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

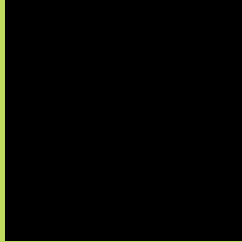
Any Text WCAG AA ✓ Pass

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 79.0167, -28.4182, 40.0686 Background



This preview shows how black text looks on a background with the HunterLab color 79.0167, -28.4182, 40.0686.



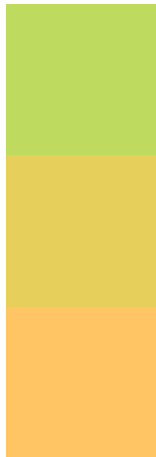
This preview shows how white text looks on a background with the HunterLab color 79.0167, -28.4182, 40.0686.

-28.4182, 40.0686.

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

79.0167, -28.4182, 40.0686

Protanopia

78.8695, -9.3924, 40.9941

Deuteranopia

78.8239, 5.9816, 39.4148



Tritanopia

78.9909, -1.6706, -3.2268

Trichromacy



Original Color

79.0167, -28.4182, 40.0686

Protanomaly

78.6183, -16.6789, 40.5163

Deuteranomaly

78.4554, -7.5242, 39.2913

Tritanomaly

78.7417, -13.2310, 17.3609

Monochromacy



Original Color

79.0167, -28.4182, 40.0686

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.6031, -14.0209, 20.6175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0167, -28.4182, 40.0686 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(190, 219, 95)` looks like.

```
.text, #text, p{  
    color:rgb(190, 219, 95)  
}
```

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(190, 219, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 219, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0167, -28.4182, 40.0686 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(190, 219, 95) }
```


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

```
.border{ border-color:rgb(190, 219, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 219, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 219, 95); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 219, 95); box-shadow:4px 4px 4px 4px rgb(190, 219, 95) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0167, -28.4182, 40.0686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 219, 95) }
```

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

```
.background{ background-color: rgb(190,  
219, 95) }
```

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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