

Converting Colors

HunterLab(79.4646, -24.8128,
27.6886)

Have a look what the booklet for
HunterLab(79.4646, -24.8128,
27.6886) contains.

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Color

**HunterLab(79.5237,
-24.8563, 27.6786)**

Conversions

Conversions Part 1

Format	Color
Hex	BADB94
RGB	186, 219, 148
RGB Percent	73%, 86%, 58%
CMY	0.2706, 0.1412, 0.4196
CMYK	0.15, 0.00, 0.32, 0.14
HSL	88°, 50%, 72%
HSV	88°, 32%, 86%
XYZ	50.9264, 63.2402, 37.5394
YIQ	201.0390, 3.1230, -29.0770

Conversions

Conversions Part 2

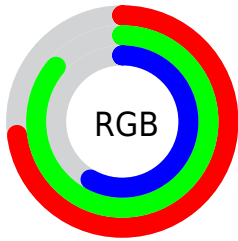
Format	Color
RYB	148, 219, 181
Decimal	12245908
CIELab	83.57, -23.07, 31.43
CIElCh	84, 38.990, 126.281
Yxy	63.2430, 0.3357, 0.4169
Android (android.graphics.Color)	4290435988 (0xFFBADB94)
YUV	201.0390, -26.1482, -13.1892
Hunter-Lab	79.5237, -24.8563, 27.6786

Details

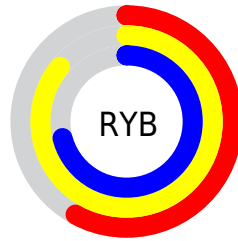
The HunterLab color $79.5237, -24.8563, 27.6786$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $60.0997, 20.8593, -28.7200$, and the grayscale version is $76.5501, -4.0845, 4.1591$.

A 20% lighter version of the original color is $97.4097, -17.4530, 25.3283$, and $56.8340, -21.2474, 23.1043$ is the 20% darker color. If you saturate the color by 10%, you get $78.3478, -30.0988, 32.7873$, and if you desaturate by 10%, it is $80.8234, -19.1084, 21.6059$.

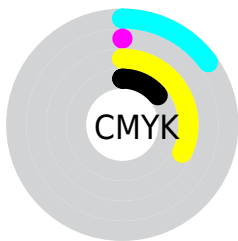
Distribution



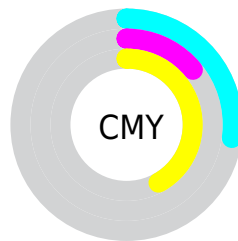
- Red (73%)
- Green (86%)
- Blue (58%)



- Red (58%)
- Yellow (86%)
- Blue (71%)



- Cyan (15%)
- Magenta (0%)
- Yellow (32%)
- Black (14%)





- Cyan (27%)
- Magenta (14%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.5237, -24.8563, 27.6786 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 79.5237, -24.8563, 27.6786 by changing the saturation by 10% instead.


 79.5237, -24.8563,
27.6786


 79.5237, -24.8563,
27.6786


208.9140,
-40.3426, 46.6584

 67.8511, -23.0532,
25.3641


 104.6518,
-28.3829, 32.1255

 56.8117, -21.2070,
22.9659


 118.0511,
-30.1159, 34.2793

 46.4458, -19.3056,
20.4618


131.9779,
-31.8357, 36.3984

 36.8006, -17.3291,
17.8202

146.4131,
-33.5460, 38.4890

 27.9346, -15.2469,
14.9966

161.3393,
-35.2497, 40.5564

 19.9234, -13.0095,
12.0307

176.7408,

 12.8704, -10.5284,

-36.9491, 42.6048

9.0093

192.6034,
-38.6462, 44.6379

■ 6.2867, -11.0017,
4.4007

0.0000, NaN, NaN

■ 79.5237, -24.8563,
27.6786

■ 79.5237, -24.8563,
27.6786

■ 78.3478, -30.0988,
32.7873

■ 80.8234, -19.1084,
21.6059

■ 77.2899, -34.8126,
36.9285

■ 82.2412, -12.8723,
14.5817

■ 76.3502, -38.9900,
40.1185

■ 83.7777, -6.1773,
6.6325

■ 75.5257, -42.6302,
42.3926

■ 85.4308, 0.9464,
-2.2068

■ 74.8118, -45.7444,
43.8108

■ 87.1052, 7.9703,
-10.5835

■ 74.2016, -48.3590,
44.4654

■ 88.1332, 11.3777,
-9.1392

■ 73.7981, -50.0622,
44.5977

■ 88.9638, 14.1033,
-7.9854

Harmonies

Analogous

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



79.5254, -8.2306, 31.8400



79.5237, -24.8563, 27.6786



79.5254, -35.1907, 17.1532

Triad

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



79.5254, -24.8582, 27.6794



79.5254, -18.5051, -34.8170



79.5254, 35.7035, 8.0614

Complementary

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



79.5237, -24.8563, 27.6786



60.0997, 20.8593, -28.7200

Split Complementary

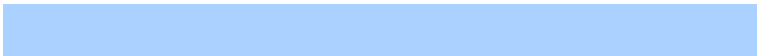
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



79.5254, 32.2958, -11.0666



79.5237, -24.8563, 27.6786



79.5254, -0.1845, -38.8814

Square

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



79.5254, -24.8582, 27.6794



79.5254, -31.7723, -19.2769



79.5254, 18.7027, -29.3472



79.5254, 27.6190, 22.3707

Rectangle

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



79.5237, -24.8563, 27.6786



79.5254, -37.7158, 6.5645



79.5254, 18.7027, -29.3472



79.5254, 35.8738, 2.0262

Sweetspot

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



79.5254, -24.8582, 27.6794



98.1254, -13.4838, 15.2163



70.5852, 5.1245, 20.0496



45.2807, -6.7482, 7.6352

0.0000, NaN, NaN



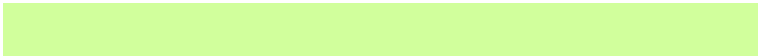
46.2646, -2.4686, 2.5136

Same Dimension

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



79.5254, -24.8582, 27.6794



93.5025, -33.9048, 37.2046



77.0948, -34.0983, 25.3613



38.6621, -5.1055, 5.7524



56.8836, -38.3111, 34.3807



14.6539, -9.0374, 8.8714

Inverse Universe

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



60.0997, 20.8593, -28.7200



65.8573, 31.5459, -44.0403



63.8836, 32.2002, -22.2735



35.9337, 1.2519, -2.0117



21.8276, 51.2737, -93.5930



5.9966, 13.5456, -21.5220

Previews

White Background



This preview shows how the HunterLab color 79.5237, -24.8563, 27.6786 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 79.5237, -24.8563, 27.6786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

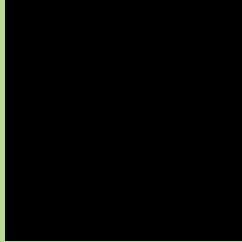
Any Text WCAG AA ✓ Pass

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 79.5237, -24.8563, 27.6786 Background



This preview shows how black text looks on a background with the HunterLab color 79.5237, -24.8563, 27.6786.



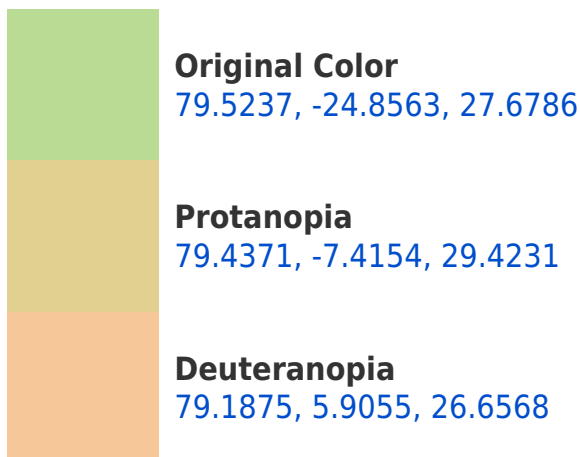
This preview shows how white text looks on a background with the HunterLab color 79.5237, -24.8563, 27.6786.

-24.8563, 27.6786.

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





Tritanopia

79.3487, -4.8901, -4.9540

Trichromacy



Original Color

79.5237, -24.8563, 27.6786

Protanomaly

79.3601, -14.0060, 28.6427

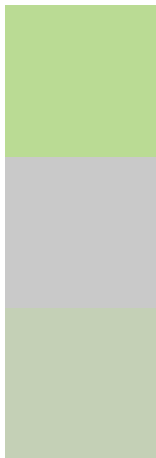
Deuteranomaly

78.8824, -5.8981, 26.4975

Tritanomaly

79.3745, -13.0167, 8.7749

Monochromacy



Original Color

79.5237, -24.8563, 27.6786

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.6047, -12.1440, 13.7955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5237, -24.8563, 27.6786 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(186, 219, 148)` looks like.

```
.text, #text, p{  
    color:rgb(186, 219, 148)  
}
```

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(186, 219, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 219, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5237, -24.8563, 27.6786 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(186, 219, 148) }
```


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

```
.border{ border-color:rgb(186, 219, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 219, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 219, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 219, 148); box-shadow:4px 4px 4px 4px rgb(186, 219, 148) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5237, -24.8563, 27.6786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 219, 148) }
```

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

```
.background{ background-color: rgb(186,  
219, 148) }
```

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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