

Converting Colors

HunterLab(67.8184, 31.4536,
-20.4133)

Have a look what the booklet for
HunterLab(67.8184, 31.4536,
-20.4133) contains.

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Color

**HunterLab(67.7881, 31.4785,
-20.6097)**

Conversions

Conversions Part 1	
Format	Color
Hex	E19EE2
RGB	225, 158, 226
RGB Percent	88%, 62%, 89%
CMY	0.1176, 0.3804, 0.1137
CMYK	0.00, 0.30, 0.00, 0.11
HSL	299°, 54%, 75%
HSV	299°, 30%, 89%
XYZ	57.0057, 45.9523, 77.8167
YIQ	185.7850, 18.1040, 35.3520

Conversions

Conversions Part 2

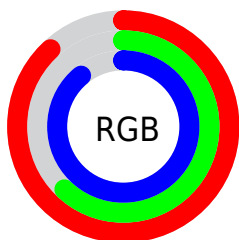
Format	Color
RYB	225, 158, 226
Decimal	14786274
CIELab	73.52, 35.82, -24.48
CIELCh	74, 43.384, 325.654
Yxy	45.9543, 0.3153, 0.2542
Android (android.graphics.Color)	4292976354 (0xFFE19EE2)
YUV	185.7850, 19.8260, 34.3916
Hunter-Lab	67.7881, 31.4785, -20.6097

Details

The HunterLab color **67.7881, 31.4785, -20.6097** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80.1458, -34.0902, 24.8568**, and the grayscale version is **69.8978, -3.7296, 3.7977**.

A 20% lighter version of the original color is **87.2173, 17.4111, -10.2664**, and **46.3448, 29.6846, -20.2127** is the 20% darker color. If you saturate the color by 10%, you get **62.3592, 43.7163, -29.2201**, and if you desaturate by 10%, it is **73.7832, 19.2440, -12.0168**.

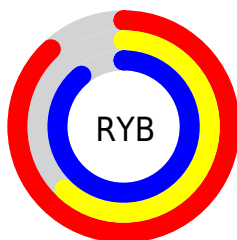
Distribution



Red (88%)

Green (62%)

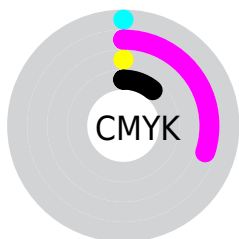
Blue (89%)



Red (88%)

Yellow (62%)

Blue (89%)

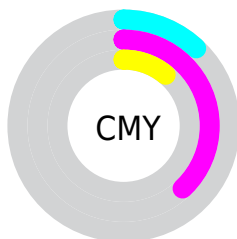


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (38%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.7881, 31.4785, -20.6097 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 67.7881, 31.4785, -20.6097 by changing the saturation by 10% instead.


 67.7881, 31.4785,
-20.6097


 67.7881, 31.4785,
-20.6097


192.5162, 37.2103,
-21.3997

 56.7536, 30.4231,
-20.2467


 91.7336, 33.2864,
-21.1512

 46.3915, 29.2583,
-19.8255


 104.5806, 34.0592,
-21.3370

 36.7504, 27.9720,
-19.3488


117.9770, 34.7528,
-21.4687

 27.8888, 26.5555,
-18.8318

131.9011, 35.3731,
-21.5488

 19.8825, 25.0095,
-18.3168

146.3335, 35.9249,
-21.5799

 12.8350, 23.3722,
-17.9299

161.2571, 36.4125,

 6.2388, 26.6191,


-21.5640


-21.0329


176.6560, 36.8399,
-21.5033


0.0000, INF, -NF

0.0000, NaN, NaN


 67.7881, 31.4785,
-20.6097


 67.7881, 31.4785,
-20.6097


 62.3592, 43.7163,
-29.2201


 73.7832, 19.2440,
-12.0168


 57.5839, 55.6333,
-37.6272

 80.2588, 7.2053,
-3.5724

 53.5594, 66.7200,
-45.4797

 87.1472, -4.5528,
4.6678

 50.3713, 76.3128,
-52.3174


 94.3915, -16.0042,
12.6882


 48.0732, 83.7135,


 96.5852, -19.2169,


-57.6527


15.0102


 46.6581, 88.4251,
-61.1336

 96.6132, -19.1157,
15.0420

 45.9653, 90.6627,
-62.8993

 96.6412, -19.0144,
15.0738

 96.6692, -18.9129,
15.1056

 96.6972, -18.8113,
15.1375

Harmonies

Analogous

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



67.7896, 14.0063, -38.7187



67.7881, 31.4785, -20.6097



67.7896, 39.5625, 0.8335

Triad

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



67.7896, 31.4764, -20.6080



67.7896, -0.6559, 31.1382



67.7896, -35.1671, -14.3111

Complementary

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



67.7881, 31.4785, -20.6097



80.1458, -34.0902, 24.8568

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.



67.7896, -38.1297, 6.4273



67.7881, 31.4785, -20.6097



67.7896, -19.6125, 29.2395

Square

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



67.7896, 31.4764, -20.6080



67.7896, 19.6850, 27.6358



67.7896, -32.7705, 21.3838



67.7896, -24.1494, -34.3997

Rectangle

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



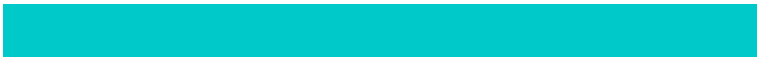
67.7881, 31.4785, -20.6097



67.7896, 37.9263, 12.9119



67.7896, -32.7705, 21.3838



67.7896, -37.0786, -7.0426

Sweetspot

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



67.7896, 31.4764, -20.6080



92.8210, 6.8626, -3.1152



61.3225, 9.8500, -31.6083



42.4223, 4.0995, -2.0894

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7896, 31.4764, -20.6080



73.8176, 44.7499, -29.7190



66.6938, 25.7588, -3.3748



37.3160, 2.9766, -1.4029



34.7252, 68.4888, -47.4897



9.1606, 18.0580, -12.4545

Inverse Universe

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



65.6717, 20.5714, 11.2114



70.8701, 29.9282, 14.5926



80.8818, -29.6791, 13.2426



37.0186, 1.3516, 3.0556



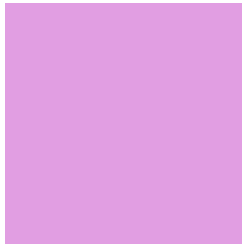
30.3808, 52.0467, 19.4868



8.0058, 13.7298, 5.0221

Previews

White Background



This preview shows how the HunterLab color 67.7881, 31.4785, -20.6097 looks on a white background.

Color Contrast Check

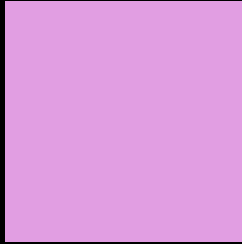
Large Text (above 18pt) WCAG AA × Fail

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 67.7881, 31.4785, -20.6097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

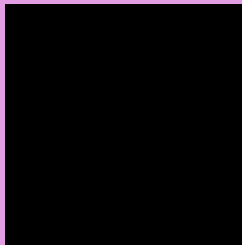
Any Text WCAG AA ✓ Pass

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 67.7881, 31.4785, -20.6097 Background



This preview shows how black text looks on a background with the HunterLab color 67.7881, 31.4785, -20.6097.



This preview shows how white text looks on a background with the HunterLab color 67.7881, 31.4785, -20.6097.

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

67.7881, 31.4785, -20.6097

Protanopia

68.1789, 4.5424, -30.2783

Deuteranopia

67.9582, 5.2254, -18.3255



Tritanopia

67.8180, 16.2644, 4.3236

Trichromacy



Original Color
67.7881, 31.4785, -20.6097



Protanomaly
67.5434, 13.8121, -27.7983



Deuteranomaly
67.5864, 14.3042, -19.3455

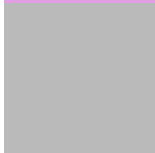


Tritanomaly
67.7896, 21.3787, -4.0543

Monochromacy



Original Color
67.7881, 31.4785, -20.6097



Achromatopsia
70.0729, -3.7389, 3.8072



Achromatomaly
68.9544, 8.4716, -4.8759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7881, 31.4785, -20.6097 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(225, 158, 226)` looks like.

```
.text, #text, p{  
    color:rgb(225, 158, 226)  
}
```

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(225, 158, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 158, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7881, 31.4785, -20.6097 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(225, 158, 226) }
```


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

```
.border{ border-color:rgb(225, 158, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 158, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 158, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 158, 226);  
box-shadow:4px 4px 4px 4px rgb(225, 158,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7881, 31.4785, -20.6097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 158, 226) }
```

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

```
.background{ background-color: rgb(225,  
158, 226) }
```

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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