

Converting Colors

HunterLab(63.9174, 30.5842,
-1.5766)

Have a look what the booklet for
HunterLab(63.9174, 30.5842,
-1.5766) contains.

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Color

**HunterLab(63.8595, 30.7337,
-1.7061)**

Conversions

Conversions Part 1

Format	Color
Hex	E493B7
RGB	228, 147, 183
RGB Percent	89%, 58%, 72%
CMY	0.1059, 0.4235, 0.2823
CMYK	0.00, 0.36, 0.20, 0.11
HSL	333°, 60%, 74%
HSV	333°, 36%, 89%
XYZ	50.9759, 40.7804, 49.9844
YIQ	175.3230, 36.7200, 28.3680

Conversions

Conversions Part 2

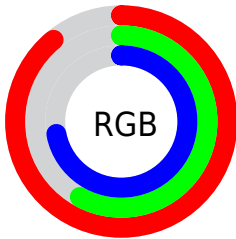
Format	Color
R_{YB}	228, 147, 183
Decimal	14980023
CIE _{Lab}	70.02, 35.45, -5.97
CIE _{LCh}	70, 35.949, 350.442
Yxy	40.7823, 0.3596, 0.2877
Android (android.graphics.Color)	4293170103 (0xFFE493B7)
YUV	175.3230, 3.7848, 46.1977
Hunter-Lab	63.8595, 30.7337, -1.7061

Details

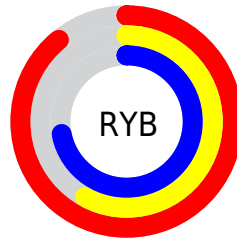
The HunterLab color $63.8595, 30.7337, -1.7061$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $80.9301, -32.9082, 12.7557$, and the grayscale version is $65.5841, -3.4994, 3.5633$.

A 20% lighter version of the original color is $83.5063, 20.4667, -6.1656$, and $42.9582, 28.3545, -2.1811$ is the 20% darker color. If you saturate the color by 10%, you get $58.2030, 40.8020, -2.3304$, and if you desaturate by 10%, it is $70.1008, 20.5792, -0.4473$.

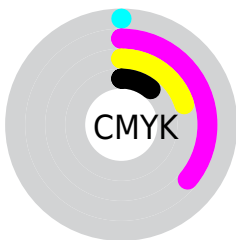
Distribution



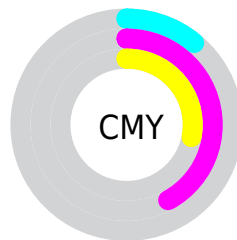
- Red (89%)
- Green (58%)
- Blue (72%)



- Red (89%)
- Yellow (58%)
- Blue (72%)



- Cyan (0%)
- Magenta (36%)
- Yellow (20%)
- Black (11%)




- Cyan (11%)
- Magenta (42%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.8595, 30.7337, -1.7061 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 63.8595, 30.7337, -1.7061 by changing the saturation by 10% instead.


 63.8595, 30.7337,
-1.7061


 63.8595, 30.7337,
-1.7061


186.9251, 36.5788,
2.9133

 53.0556, 29.6548,
-2.0079


 87.3804, 32.5784,
-0.9523

 42.9395, 28.4637,
-2.2563


 100.0299, 33.3664,
-0.5103

 33.5632, 27.1477,
-2.4436


113.2370, 34.0735,
-0.0282

 24.9906, 25.6996,
-2.5615

126.9790, 34.7057,
0.4917

 17.3055, 24.1263,
-2.5988

141.2360, 35.2680,
1.0474

 10.6256, 22.4957,
-2.5399

155.9899, 35.7651,

 0.5058, 305.4987,

1.6372

-48.8971

171.2245, 36.2008,
2.2596

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8595, 30.7337,
-1.7061

■ 63.8595, 30.7337,
-1.7061

■ 58.2030, 40.8020,
-2.3304

■ 70.1008, 20.5792,
-0.4473

■ 53.2330, 50.4627,
-2.1753

■ 76.8314, 10.5278,
1.3099

■ 49.0649, 59.1978,
-1.1001

■ 83.9778, 0.6607,
3.4602

■ 45.8025, 66.3305,
0.9724

■ 91.4794, -8.9958,
5.9211

■ 43.5086, 71.1810,

■ 97.3081, -15.3912,

3.9870

6.4012

■ 42.1629, 73.3723,
7.7062

■ 97.5880, -13.8311,
2.4117

■ 41.7613, 73.7827,
9.4259

Harmonies

Analogous

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



63.8610, 22.7468, -18.7145



63.8595, 30.7337, -1.7061



63.8610, 28.8821, 13.0848

Triad

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



63.8610, 30.7310, -1.7047



63.8610, -14.0487, 25.6695



63.8610, -22.2670, -24.2244

Complementary

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



63.8595, 30.7337, -1.7061



80.9301, -32.9082, 12.7557

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.



63.8610, -30.3386, -7.9052



63.8595, 30.7337, -1.7061



63.8610, -25.9363, 19.7725

Square

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



63.8610, 30.7310, -1.7047



63.8610, 1.9066, 26.5351



63.8610, -31.6106, 8.2563



63.8610, -8.5599, -33.7145

Rectangle

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



63.8595, 30.7337, -1.7061



63.8610, 22.3863, 20.0249



63.8610, -31.6106, 8.2563



63.8610, -25.6686, -19.1876

Sweetspot

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



63.8610, 30.7310, -1.7047



90.7895, 6.9319, 2.5261



61.3343, 26.7229, -32.6912



41.4945, 3.9159, 1.0174

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8610, 30.7310, -1.7047



67.4660, 43.7650, -2.5566



63.8373, 23.4451, 14.1070



38.0446, 2.1193, 1.2067



31.7703, 56.1995, 6.6390



8.7426, 15.6643, 0.2827

Inverse Universe

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



63.8610, 30.7310, -1.7047



67.4660, 43.7650, -2.5566



80.6784, -24.6336, -4.6583



38.0446, 2.1193, 1.2067



31.7703, 56.1995, 6.6390



8.7426, 15.6643, 0.2827

Previews

White Background



This preview shows how the HunterLab color 63.8595, 30.7337, -1.7061 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 63.8595, 30.7337, -1.7061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

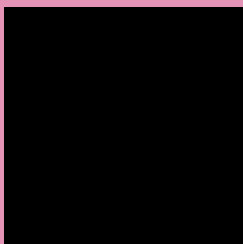
Any Text WCAG AA ✓ Pass

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 63.8595, 30.7337, -1.7061 Background



This preview shows how black text looks on a background with the HunterLab color 63.8595, 30.7337, -1.7061.



This preview shows how white text looks on a background with the HunterLab color 63.8595, 30.7337, -1.7061.

-1.7061.

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

63.8595, 30.7337, -1.7061

Protanopia

64.0642, 0.7431, -9.9557

Deuteranopia

63.9390, 5.0296, -0.5534



Tritanopia

63.9614, 24.6808, 8.1589

Trichromacy



Original Color

63.8595, 30.7337, -1.7061

Protanomaly

63.6473, 10.7043, -7.5916

Deuteranomaly

63.6789, 14.2151, -1.2156

Tritanomaly

64.0670, 26.7457, 4.7515

Monochromacy



Original Color

63.8595, 30.7337, -1.7061

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.4934, 8.1946, 1.1627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8595, 30.7337, -1.7061 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(228, 147, 183)` looks like.

```
.text, #text, p{  
    color:rgb(228, 147, 183)  
}
```

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(228, 147, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 147, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8595, 30.7337, -1.7061 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(228, 147, 183) }
```


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

```
.border{ border-color:rgb(228, 147, 183) }
```

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

Here you see how a box with a 4 pixel rgb(228, 147, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 147, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 147, 183);  
box-shadow:4px 4px 4px 4px rgb(228, 147,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8595, 30.7337, -1.7061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 147, 183) }
```

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

```
.background{ background-color: rgb(228,  
147, 183) }
```

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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