

Converting Colors

HunterLab(63.0869, 27.7597,
2.5721)

Have a look what the booklet for
HunterLab(63.0869, 27.7597,
2.5721) contains.

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Color

**HunterLab(63.1297, 27.8774,
2.7324)**

Conversions

Conversions Part 1

Format	Color
Hex	E193AC
RGB	225, 147, 172
RGB Percent	88%, 58%, 67%
CMY	0.1176, 0.4235, 0.3255
CMYK	0.00, 0.35, 0.24, 0.12
HSL	341°, 57%, 73%
HSV	341°, 35%, 88%
XYZ	48.9315, 39.8536, 44.1433
YIQ	173.1720, 38.4630, 24.3110

Conversions

Conversions Part 2

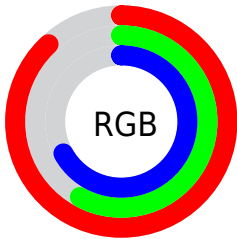
Format	Color
RYB	225, 147, 172
Decimal	14783404
CIELab	69.37, 32.78, -0.84
CIElCh	69, 32.786, 358.530
Yxy	39.8555, 0.3681, 0.2998
Android (android.graphics.Color)	4292973484 (0xFFE193AC)
YUV	173.1720, -0.5778, 45.4532
Hunter-Lab	63.1297, 27.8774, 2.7324

Details

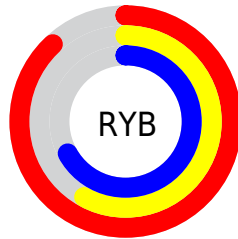
The HunterLab color $63.1297, 27.8774, 2.7324$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $80.1403, -30.2482, 8.4233$, and the grayscale version is $64.7078, -3.4526, 3.5157$.

A 20% lighter version of the original color is $83.0946, 18.3289, -0.3306$, and $42.2674, 25.8278, 1.5715$ is the 20% darker color. If you saturate the color by 10%, you get $57.4234, 37.4757, 3.2381$, and if you desaturate by 10%, it is $69.4064, 18.2769, 2.7873$.

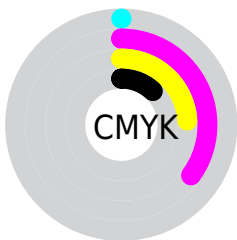
Distribution



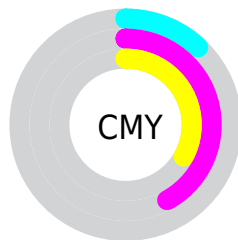
- Red (88%)
- Green (58%)
- Blue (67%)



- Red (88%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (35%)
- Yellow (24%)
- Black (12%)



- Cyan (12%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1297, 27.8774, 2.7324 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 63.1297, 27.8774, 2.7324 by changing the saturation by 10% instead.

63.1297, 27.8774,
2.7324

63.1297, 27.8774,
2.7324

185.8801, 32.8988,
9.1137

52.3697, 26.9003,
2.1898

86.5698, 29.5241,
3.9324

42.3005, 25.8124,
1.6865

99.1819, 30.2165,
4.5830

32.9749, 24.5994,
1.2272

112.3531, 30.8302,
5.2656

24.4577, 23.2511,
0.8164

126.0607, 31.3710,
5.9788

16.8345, 21.7679,
0.4604

140.2844, 31.8441,
6.7212

10.2259, 20.1999,
0.1684

155.0062, 32.2540,

0.0000, INF, NaN

7.4918

0.0000, NaN, NaN

170.2097, 32.6044,
8.2896

0.0000, NaN, NaN

■ 63.1297, 27.8774,
2.7324

■ 63.1297, 27.8774,
2.7324

■ 57.4234, 37.4757,
3.2381

■ 69.4064, 18.2769,
2.7873

■ 52.3901, 46.7923,
4.3968

■ 76.1586, 8.8311,
3.3017

■ 48.1483, 55.3518,
6.2762

■ 83.3141, -0.4012,
4.1915

■ 44.8093, 62.5041,
8.8663

■ 90.8140, -9.4083,
5.3863

■ 42.4466, 67.5581,
12.0304

■ 97.1251, -15.9134,
5.1345

■ 41.0534, 70.0786,
15.4888

■ 97.3384, -14.7224,
2.0950

■ 40.5918, 70.6707,
17.2680

Harmonies

Analogous

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



63.1312, 22.9506, -12.4997



63.1297, 27.8774, 2.7324



63.1312, 23.8028, 15.1098

Triad

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



63.1312, 27.8747, 2.7337



63.1312, -16.4728, 22.9874



63.1312, -17.6343, -24.4864

Complementary

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



63.1297, 27.8774, 2.7324



80.1403, -30.2482, 8.4233

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.



63.1312, -26.6083, -11.0050



63.1297, 27.8774, 2.7324



63.1312, -25.9828, 16.0655

Square

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



63.1312, 27.8747, 2.7337



63.1312, -2.6357, 25.0503



63.1312, -29.5196, 4.1311



63.1312, -4.1047, -30.3035

Rectangle

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



63.1297, 27.8774, 2.7324



63.1312, 16.7291, 20.6274



63.1312, -29.5196, 4.1311



63.1312, -21.2353, -20.5673

Sweetspot

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



63.1312, 27.8747, 2.7337



91.5038, 5.2564, 4.2277



62.0064, 28.4564, -29.4076



41.7969, 3.1304, 1.8915

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1312, 27.8747, 2.7337



67.6721, 40.5778, 3.5295



65.7706, 17.5880, 15.9494



37.1114, 1.8510, 1.7309



30.8441, 53.7595, 12.6595



8.2182, 14.5121, 1.9137

Inverse Universe

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



63.1312, 27.8747, 2.7337



67.6721, 40.5778, 3.5295



76.6339, -19.5840, -8.2340



37.1114, 1.8510, 1.7309



30.8441, 53.7595, 12.6595



8.2182, 14.5121, 1.9137

Previews

White Background



This preview shows how the HunterLab color 63.1297, 27.8774, 2.7324 looks on a white background.

Color Contrast Check

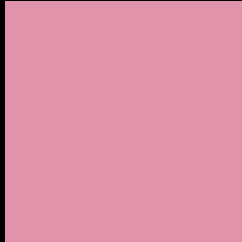
Large Text (above 18pt) WCAG AA × Fail

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 63.1297, 27.8774, 2.7324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

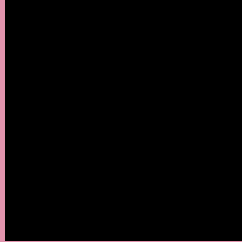
Any Text WCAG AA ✓ Pass

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 63.1297, 27.8774, 2.7324 Background



This preview shows how black text looks on a background with the HunterLab color 63.1297, 27.8774, 2.7324.



This preview shows how white text looks on a background with the HunterLab color 63.1297, 27.8774,

2.7324.

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

63.1297, 27.8774, 2.7324

Protanopia

63.4063, -0.9061, -3.8644

Deuteranopia

63.1305, 4.5620, 3.7279



Tritanopia

63.1508, 24.6895, 8.1210

Trichromacy



Original Color

63.1297, 27.8774, 2.7324

Protanomaly

62.9316, 8.9122, -1.7472

Deuteranomaly

62.9566, 12.5994, 3.1988

Tritanomaly

63.0138, 25.7843, 6.2338

Monochromacy



Original Color

63.1297, 27.8774, 2.7324

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.8549, 7.2163, 2.7646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1297, 27.8774, 2.7324 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, 147, 172)` looks like.

```
.text, #text, p{  
    color:rgb(225, 147, 172)  
}
```

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, 147, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 147, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1297, 27.8774, 2.7324 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, 147, 172) }
```


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

```
.border{ border-color:rgb(225, 147, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 147, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 147, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 147, 172);  
box-shadow:4px 4px 4px 4px rgb(225, 147,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1297, 27.8774, 2.7324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 147, 172) }
```

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

```
.background{ background-color: rgb(225,  
147, 172) }
```

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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