

Converting Colors

HunterLab(63.0957, 31.6966,
1.2369)

Have a look what the booklet for
HunterLab(63.0957, 31.6966,
1.2369) contains.

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Color

**HunterLab(63.1385, 31.8369,
1.3776)**

Conversions

Conversions Part 1

Format	Color
Hex	E690AF
RGB	230, 144, 175
RGB Percent	90%, 56%, 69%
CMY	0.0980, 0.4353, 0.3137
CMYK	0.00, 0.37, 0.24, 0.10
HSL	338°, 63%, 73%
HSV	338°, 37%, 90%
XYZ	50.3443, 39.8647, 45.5987
YIQ	173.2480, 41.3050, 27.8730

Conversions

Conversions Part 2

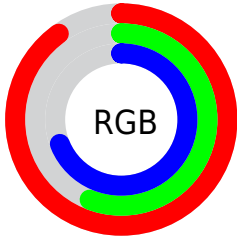
Format	Color
R _Y B	230, 144, 175
Decimal	15110319
CIE Lab	69.37, 36.56, -2.44
CIE LCh	69, 36.643, 356.187
Yxy	39.8666, 0.3707, 0.2935
Android (android.graphics.Color)	4293300399 (0xFFE690AF)
YUV	173.2480, 0.8637, 49.7715
Hunter-Lab	63.1385, 31.8369, 1.3776

Details

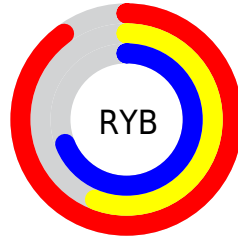
The HunterLab color $63.1385, 31.8369, 1.3776$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $81.6379, -33.3038, 10.4778$, and the grayscale version is $64.7327, -3.4540, 3.5171$.

A 20% lighter version of the original color is $82.3529, 20.4962, -2.7933$, and $42.3894, 29.5593, 0.4275$ is the 20% darker color. If you saturate the color by 10%, you get $57.4870, 41.7396, 1.7153$, and if you desaturate by 10%, it is $69.4030, 21.8421, 1.6728$.

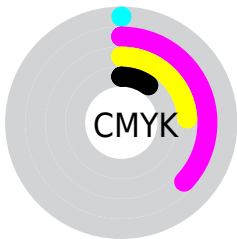
Distribution



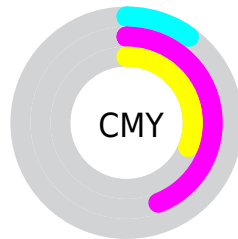
- Red (90%)
- Green (56%)
- Blue (69%)



- Red (90%)
- Yellow (56%)
- Blue (69%)



- Cyan (0%)
- Magenta (37%)
- Yellow (24%)
- Black (10%)



- Cyan (10%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1385, 31.8369, 1.3776 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 63.1385, 31.8369, 1.3776 by changing the saturation by 10% instead.

63.1385, 31.8369,
1.3776

63.1385, 31.8369,
1.3776

185.8927, 38.0824,
7.1939

52.3780, 30.7062,
0.9132

86.5796, 33.7801,
2.4336

42.3082, 29.4623,
0.4930

99.1921, 34.6152,
3.0172

32.9820, 28.0929,
0.1231

112.3638, 35.3679,
3.6355

24.4641, 26.5930,
-0.1905

126.0718, 36.0442,
4.2867

16.8402, 24.9753,
-0.4391

140.2959, 36.6495,
4.9694

10.2307, 23.3277,
-0.6093

155.0180, 37.1884,

0.0000, INF, -NF

5.6823

0.0000, NaN, NaN

170.2219, 37.6648,
6.4242

0.0000, NaN, NaN

■ 63.1385, 31.8369,
1.3776

■ 63.1385, 31.8369,
1.3776

■ 57.4870, 41.7396,
1.7153

■ 69.4030, 21.8421,
1.6728

■ 52.5565, 51.2068,
2.7958

■ 76.1791, 11.9575,
2.4824

■ 48.4677, 59.6886,
4.6994

■ 83.3883, 2.2689,
3.7082

■ 45.3258, 66.4833,
7.4158

■ 90.9665, -7.1964,
5.2692

■ 43.1863, 70.9229,
10.7905

■ 97.5473, -14.3950,
5.6055

■ 41.9968, 72.7514,
14.5005

■ 97.7564, -13.2310,
2.6251

■ 41.7685, 73.0213,
15.4282

Harmonies

Analogous

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



63.1400, 25.4754, -15.9578



63.1385, 31.8369, 1.3776



63.1400, 27.9853, 15.4487

Triad

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



63.1400, 31.8341, 1.3789



63.1400, -16.8826, 25.1054



63.1400, -20.2113, -27.4468

Complementary

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



63.1385, 31.8369, 1.3776



81.6379, -33.3038, 10.4778

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.



63.1400, -29.5984, -11.5265



63.1385, 31.8369, 1.3776



63.1400, -27.8208, 18.1383

Square

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



63.1400, 31.8341, 1.3789



63.1400, -1.2303, 26.8905



63.1400, -32.2343, 5.4278



63.1400, -5.4863, -35.1053

Rectangle

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



63.1385, 31.8369, 1.3776



63.1400, 20.3436, 21.6934



63.1400, -32.2343, 5.4278



63.1400, -24.0340, -22.7113

Sweetspot

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



63.1400, 31.8341, 1.3789



90.7132, 6.5231, 3.6143



61.4257, 31.0309, -33.8669



41.4548, 3.7040, 1.5833

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1400, 31.8341, 1.3789



65.9171, 44.5707, 1.7815



65.1437, 21.5453, 16.5016



38.0176, 1.9746, 1.5906



31.4615, 55.0675, 11.1146



8.6530, 15.3378, 1.5661

Inverse Universe

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



63.1400, 31.8341, 1.3789



65.9171, 44.5707, 1.7815



78.7804, -22.3197, -8.1886



38.0176, 1.9746, 1.5906



31.4615, 55.0675, 11.1146



8.6530, 15.3378, 1.5661

Previews

White Background



This preview shows how the HunterLab color 63.1385, 31.8369, 1.3776 looks on a white background.

Color Contrast Check

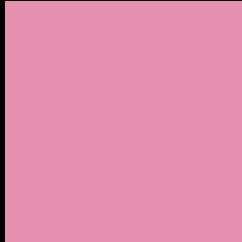
Large Text (above 18pt) WCAG AA × Fail

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 63.1385, 31.8369, 1.3776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

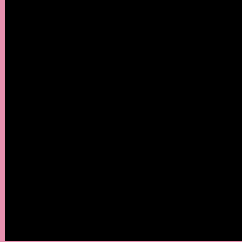
Any Text WCAG AA ✓ Pass

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 63.1385, 31.8369, 1.3776 Background



This preview shows how black text looks on a background with the HunterLab color 63.1385, 31.8369, 1.3776.



This preview shows how white text looks on a background with the HunterLab color 63.1385, 31.8369,

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

63.1385, 31.8369, 1.3776

Protanopia

63.4895, -0.2816, -6.3760

Deuteranopia

63.0916, 4.5515, 2.7499



Tritanopia

63.1110, 27.0139, 8.9724

Trichromacy



Original Color

63.1385, 31.8369, 1.3776

Protanomaly

62.9218, 10.6318, -4.2914

Deuteranomaly

62.8570, 13.7884, 2.1587

Tritanomaly

63.1634, 28.7659, 6.4564

Monochromacy



Original Color

63.1385, 31.8369, 1.3776

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.5342, 9.0858, 1.9392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1385, 31.8369, 1.3776 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(230, 144, 175)` looks like.

```
.text, #text, p{  
    color:rgb(230, 144, 175)  
}
```

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(230, 144, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 144, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1385, 31.8369, 1.3776 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(230, 144, 175) }
```


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

```
.border{ border-color:rgb(230, 144, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 144, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 144, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 144, 175);  
box-shadow:4px 4px 4px 4px rgb(230, 144,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1385, 31.8369, 1.3776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 144, 175) }
```

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

```
.background{ background-color: rgb(230,  
144, 175) }
```

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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