

Converting Colors

HunterLab(63.3805, 26.3396,
10.9171)

Have a look what the booklet for
HunterLab(63.3805, 26.3396,
10.9171) contains.

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Color

**HunterLab(63.3805, 26.3396,
10.9171)**

Conversions

Conversions Part 1

Format	Color
Hex	E5949A
RGB	229, 148, 154
RGB Percent	90%, 58%, 60%
CMY	0.1020, 0.4196, 0.3961
CMYK	0.00, 0.35, 0.33, 0.10
HSL	356°, 61%, 74%
HSV	356°, 35%, 90%
XYZ	48.7357, 40.1709, 35.7570
YIQ	172.9030, 46.3500, 19.0380

Conversions

Conversions Part 2

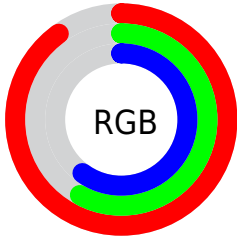
Format	Color
R _Y B	229, 148, 154
Decimal	15045786
CIE Lab	69.59, 31.27, 9.59
CIE LCh	70, 32.703, 17.048
Yxy	40.1728, 0.3909, 0.3222
Android (android.graphics.Color)	4293235866 (0xFFE5949A)
YUV	172.9030, -9.3192, 49.1971
Hunter-Lab	63.3805, 26.3396, 10.9171

Details

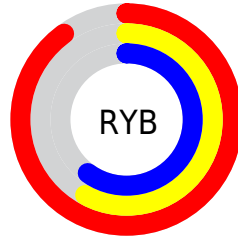
The HunterLab color **63.3805, 26.3396, 10.9171** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.2576, -27.7398, -0.1208**, and the grayscale version is **64.6289, -3.4484, 3.5114**.

A 20% lighter version of the original color is **82.7804, 14.6603, 8.5247**, and **42.4299, 24.2980, 8.6395** is the 20% darker color. If you saturate the color by 10%, you get **57.4804, 35.6738, 13.2308**, and if you desaturate by 10%, it is **69.8939, 17.1689, 8.8745**.

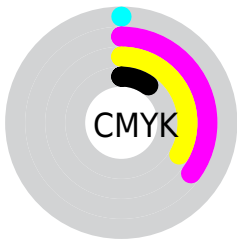
Distribution



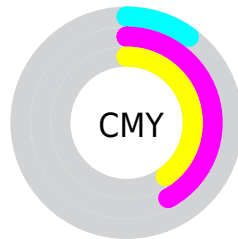
- Red (90%)
- Green (58%)
- Blue (60%)



- Red (90%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (35%)
- Yellow (33%)
- Black (10%)



- Cyan (10%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3805, 26.3396, 10.9171 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 63.3805, 26.3396, 10.9171 by changing the saturation by 10% instead.

63.3805, 26.3396,
10.9171

63.3805, 26.3396,
10.9171

186.2395, 30.8512,
21.2024

52.6054, 25.4275,
9.8204

86.8485, 27.8613,
13.1271

42.5200, 24.4064,
8.7208

99.4735, 28.4940,
14.2438

33.1770, 23.2613,
7.6117

112.6570, 29.0497,
15.3713

24.6407, 21.9804,
6.4808

126.3765, 29.5343,
16.5107

16.9961, 20.5593,
5.3063

140.6116, 29.9526,
17.6630

10.3629, 19.0336,
4.4736

155.3445, 30.3091,

0.0000, INF, NaN

18.8287

0.0000, NaN, NaN

170.5587, 30.6075,
20.0084

0.0000, NaN, NaN

■ 63.3805, 26.3396,
10.9171

■ 63.3805, 26.3396,
10.9171

■ 57.4804, 35.6738,
13.2308

■ 69.8939, 17.1689,
8.8745

■ 52.3088, 44.9114,
15.7785

■ 76.9152, 8.2916,
7.0934

■ 47.9990, 53.5731,
18.4596

■ 84.3648, -0.2616,
5.5503

■ 44.6742, 60.9743,
21.0840

■ 92.1780, -8.5030,
4.2144

■ 42.4114, 66.3707,
23.3900

■ 97.6719, -13.5318,
2.5181

■ 41.1904, 69.2918,
25.1217

■ 40.8636, 70.0788,
25.6403

Harmonies

Analogous

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



63.3820, 26.9600, -2.9548



63.3805, 26.3396, 10.9171



63.3820, 17.3002, 20.3055

Triad

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



63.3820, 26.3366, 10.9182



63.3820, -22.9869, 19.3275



63.3820, -9.6681, -29.1981

Complementary

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



63.3805, 26.3396, 10.9171



82.2576, -27.7398, -0.1208

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.



63.3820, -21.7170, -19.8643



63.3805, 26.3396, 10.9171



63.3820, -28.9157, 9.2493

Square

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



63.3820, 26.3366, 10.9182



63.3820, -11.5529, 24.3364



63.3820, -28.4733, -5.0544



63.3820, 5.2181, -28.4566

Rectangle

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



63.3805, 26.3396, 10.9171



63.3820, 8.1559, 23.7352



63.3820, -28.4733, -5.0544



63.3820, -14.1556, -27.0583

Sweetspot

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



63.3820, 26.3366, 10.9182



90.4596, 5.1640, 7.2324



65.1214, 36.6153, -26.7222



41.3234, 3.0020, 3.4581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3820, 26.3366, 10.9182



66.9350, 37.0039, 14.1005



72.2159, 7.9284, 21.6336



37.9278, 1.4915, 2.8721



30.9093, 53.0289, 19.2303



8.4385, 14.5492, 4.6928

Inverse Universe

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



63.3820, 26.3366, 10.9182



66.9350, 37.0039, 14.1005



71.4822, -10.4049, -17.6203



37.9278, 1.4915, 2.8721



30.9093, 53.0289, 19.2303



8.4385, 14.5492, 4.6928

Previews

White Background



This preview shows how the HunterLab color 63.3805, 26.3396, 10.9171 looks on a white background.

Color Contrast Check

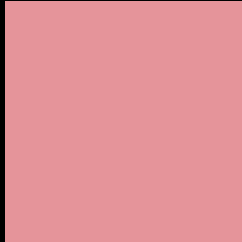
Large Text (above 18pt) WCAG AA × Fail

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 63.3805, 26.3396, 10.9171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

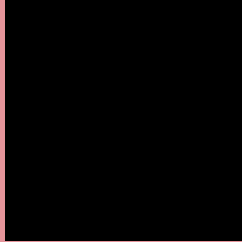
Any Text WCAG AA ✓ Pass

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 63.3805, 26.3396, 10.9171 Background



This preview shows how black text looks on a background with the HunterLab color 63.3805, 26.3396, 10.9171.



This preview shows how white text looks on a background with the HunterLab color 63.3805, 26.3396, 10.9171.

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

63.3805, 26.3396, 10.9171

Protanopia

63.6406, -2.7878, 5.5561

Deuteranopia

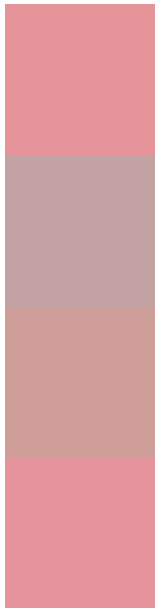
63.4465, 4.6258, 11.8164



Tritanopia

63.2409, 27.4026, 9.1216

Trichromacy



Original Color

63.3805, 26.3396, 10.9171

Protanomaly

63.1812, 7.2160, 6.9811

Deuteranomaly

63.2346, 12.4893, 11.3308

Tritanomaly

63.2137, 27.2672, 9.5110

Monochromacy



Original Color

63.3805, 26.3396, 10.9171

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.7507, 6.4569, 5.8439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3805, 26.3396, 10.9171 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(229, 148, 154)` looks like.

```
.text, #text, p{  
    color:rgb(229, 148, 154)  
}
```

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(229, 148, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 148, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3805, 26.3396, 10.9171 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(229, 148, 154) }
```


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

```
.border{ border-color:rgb(229, 148, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 148, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 148, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 148, 154); box-shadow:4px 4px 4px 4px rgb(229, 148, 154) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3805, 26.3396, 10.9171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 148, 154) }
```

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

```
.background{ background-color: rgb(229,  
148, 154) }
```

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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