

Converting Colors

HunterLab(56.9396, 37.5875,
15.1446)

Have a look what the booklet for
HunterLab(56.9396, 37.5875,
15.1446) contains.

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Color

**HunterLab(56.9336, 37.3144,
15.1799)**

Conversions

Conversions Part 1

Format	Color
Hex	E77A7E
RGB	231, 122, 126
RGB Percent	91%, 48%, 49%
CMY	0.0941, 0.5215, 0.5059
CMYK	0.00, 0.47, 0.45, 0.09
HSL	358°, 69%, 69%
HSV	358°, 47%, 91%
XYZ	43.6804, 32.4143, 23.6930
YIQ	155.0470, 63.6800, 24.3520

Conversions

Conversions Part 2

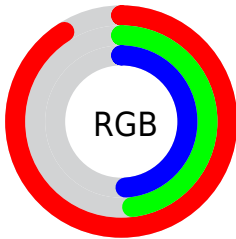
Format	Color
R_{YB}	231, 122, 126
Decimal	15170174
CIE _{Lab}	63.69, 42.38, 17.09
CIE _{LCh}	64, 45.699, 21.963
Yxy	32.4160, 0.4377, 0.3248
Android (android.graphics.Color)	4293360254 (0xFFE77A7E)
YUV	155.0470, -14.3202, 66.6108
Hunter-Lab	56.9336, 37.3144, 15.1799

Details

The HunterLab color **56.9336, 37.3144, 15.1799** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **81.7534, -32.8750, -2.9072**, and the grayscale version is **57.3105, -3.0579, 3.1138**.

A 20% lighter version of the original color is **74.5422, 24.9667, 12.4480**, and **36.9957, 34.3751, 12.1461** is the 20% darker color. If you saturate the color by 10%, you get **51.8549, 46.5804, 17.8705**, and if you desaturate by 10%, it is **62.7842, 27.9090, 12.6184**.

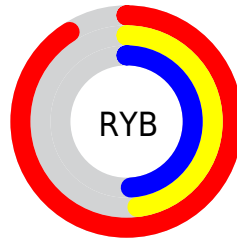
Distribution



Red (91%)

Green (48%)

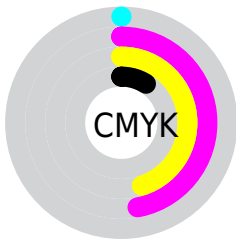
Blue (49%)



Red (91%)

Yellow (48%)

Blue (49%)

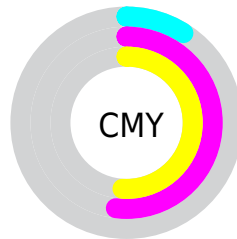


Cyan (0%)

Magenta (47%)

Yellow (45%)

Black (9%)



Cyan (9%)


Magenta (52%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.9336, 37.3144, 15.1799 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 56.9336, 37.3144, 15.1799 by changing the saturation by 10% instead.


 56.9336, 37.3144,
15.1799


 56.9336, 37.3144,
15.1799


176.9209, 45.8129,
28.5011


 46.5612, 35.8925,
13.6241


 79.6635, 39.8143,
18.2039

 36.9074, 34.3540,
12.0183


 91.9465, 40.9149,
19.6881

 28.0320, 32.6949,
10.3403


 104.8030, 41.9245,
21.1623

 20.0104, 30.9347,
8.5530

118.2085, 42.8498,
22.6306

 12.9456, 29.1609,
6.9795

132.1414, 43.6964,
24.0964

 6.3873, 32.5888,
4.4711

146.5823, 44.4696,

0.0000, INF, NaN

25.5621

0.0000, NaN, NaN

161.5140, 45.1737,
27.0298

0.0000, NaN, NaN

■ 56.9336, 37.3144,
15.1799

■ 56.9336, 37.3144,
15.1799

■ 51.8549, 46.5804,
17.8705

■ 62.7842, 27.9090,
12.6184

■ 47.6788, 55.1944,
20.5442

■ 69.2763, 18.6768,
10.2507

■ 44.5272, 62.4264,
22.9772

■ 76.3047, 9.7533,
8.0956

■ 42.4631, 67.5335,
24.9055

■ 83.7826, 1.1789,
6.1443

■ 41.4293, 70.1541,
26.1241

■ 91.6413, -7.0573,
4.3758

■ 41.2401, 70.6699,
26.2997

■ 97.8411, -12.9293,
2.7323

Harmonies

Analogous

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



56.9351, 40.3870, -2.2711



56.9336, 37.3144, 15.1799



56.9351, 22.7172, 25.0796

Triad

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



56.9351, 37.3109, 15.1809



56.9351, -30.3372, 21.3833



56.9351, -8.3320, -46.4926

Complementary

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



56.9336, 37.3144, 15.1799



81.7534, -32.8750, -2.9072

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.



56.9351, -24.9038, -34.0173



56.9336, 37.3144, 15.1799



56.9351, -36.4097, 7.9924

Square

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



56.9351, 37.3109, 15.1809



56.9351, -16.7555, 27.7004



56.9351, -34.5681, -12.3957



56.9351, 12.1087, -42.4889

Rectangle

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



56.9336, 37.3144, 15.1799



56.9351, 9.3959, 28.1067



56.9351, -34.5681, -12.3957



56.9351, -14.4942, -43.9690

Sweetspot

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



56.9351, 37.3109, 15.1809



87.9087, 7.8882, 8.3545



59.8217, 52.2851, -37.1520



39.8448, 4.6238, 4.0908

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9351, 37.3109, 15.1809



57.9428, 52.2349, 20.0292



68.9495, 11.4767, 26.8525



37.9164, 1.4296, 3.0361



30.8846, 52.9372, 19.5971



8.4137, 14.4574, 5.0594

Inverse Universe

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



56.9351, 37.3109, 15.1809



57.9428, 52.2349, 20.0292



65.8363, -9.0156, -27.6737



37.9164, 1.4296, 3.0361



30.8846, 52.9372, 19.5971



8.4137, 14.4574, 5.0594

Previews

White Background



This preview shows how the HunterLab color 56.9336, 37.3144, 15.1799 looks on a white background.

Color Contrast Check

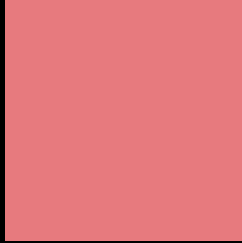
Large Text (above 18pt) WCAG AA × Fail

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 56.9336, 37.3144, 15.1799 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 56.9336, 37.3144, 15.1799 Background



This preview shows how black text looks on a background with the HunterLab color 56.9336, 37.3144, 15.1799.



This preview shows how white text looks on a background with the HunterLab color 56.9336, 37.3144,

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

56.9336, 37.3144, 15.1799

Protanopia

57.0419, -3.0182, 8.4963

Deuteranopia

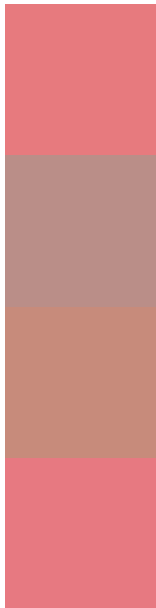
57.1831, 3.7356, 16.5458



Tritanopia

56.8114, 38.2664, 13.6364

Trichromacy



Original Color

56.9336, 37.3144, 15.1799

Protanomaly

56.1807, 10.8752, 10.2270

Deuteranomaly

56.6016, 15.6159, 15.5221

Tritanomaly

56.7879, 38.1546, 13.9764

Monochromacy



Original Color

56.9336, 37.3144, 15.1799

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.3257, 10.3983, 7.1155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9336, 37.3144, 15.1799 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(231, 122, 126)` looks like.

```
.text, #text, p{  
    color:rgb(231, 122, 126)  
}
```

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(231, 122, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 122, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9336, 37.3144, 15.1799 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(231, 122, 126) }
```


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

```
.border{ border-color:rgb(231, 122, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 122, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 122, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 122, 126);  
box-shadow:4px 4px 4px 4px rgb(231, 122,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9336, 37.3144, 15.1799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 122, 126) }
```

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

```
.background{ background-color: rgb(231,  
122, 126) }
```

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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