

Converting Colors

HunterLab(64.2440, 31.7308,
9.4493)

Have a look what the booklet for
HunterLab(64.2440, 31.7308,
9.4493) contains.

HunterLab(64.2440, 31.7308, 9.4493)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.2440, 31.7308,
9.4493)**

Conversions

Conversions Part 1

Format	Color
Hex	EE92A0
RGB	238, 146, 160
RGB Percent	93%, 57%, 63%
CMY	0.0667, 0.4274, 0.3725
CMYK	0.00, 0.39, 0.33, 0.07
HSL	351°, 73%, 75%
HSV	351°, 39%, 93%
XYZ	51.8839, 41.2729, 38.4895
YIQ	175.1040, 50.3380, 23.8580

Conversions

Conversions Part 2

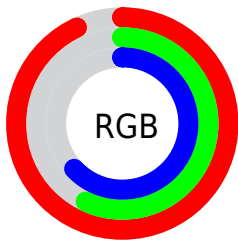
Format	Color
R _Y B	238, 146, 160
Decimal	15635104
CIE Lab	70.37, 36.36, 7.50
CIE LCh	70, 37.125, 11.649
Yxy	41.2749, 0.3941, 0.3135
Android (android.graphics.Color)	4293825184 (0xFFEE92A0)
YUV	175.1040, -7.4463, 55.1598
Hunter-Lab	64.2440, 31.7308, 9.4493

Details

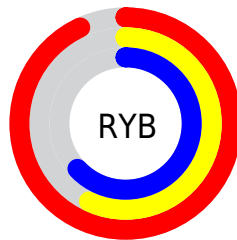
The HunterLab color **64.2440, 31.7308, 9.4493** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.2307, -32.1130, 2.8966**, and the grayscale version is **65.5342, -3.4967, 3.5606**.

A 20% lighter version of the original color is **82.4255, 16.8590, 4.8405**, and **43.3738, 29.3899, 7.4641** is the 20% darker color. If you saturate the color by 10%, you get **58.3396, 41.6039, 11.5319**, and if you desaturate by 10%, it is **70.8213, 21.8818, 7.7929**.

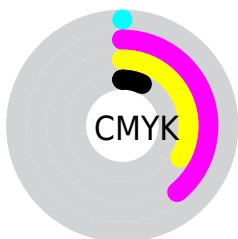
Distribution



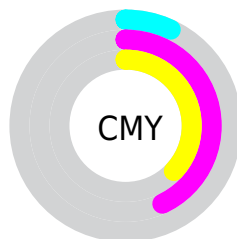
- Red (93%)
- Green (57%)
- Blue (63%)



- Red (93%)
- Yellow (57%)
- Blue (63%)



- Cyan (0%)
- Magenta (39%)
- Yellow (33%)
- Black (7%)





- Cyan (7%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.2440, 31.7308, 9.4493 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 64.2440, 31.7308, 9.4493 by changing the saturation by 10% instead.


 64.2440, 31.7308,
9.4493


 64.2440, 31.7308,
9.4493

187.4749, 37.8441,
18.9365

 53.4172, 30.6187,
8.4684


 87.8072, 33.6389,
11.4503

 43.2765, 29.3949,
7.4944


 100.4764, 34.4580,
12.4713

 33.8737, 28.0464,
6.5236


113.7023, 35.1956,
13.5077

 25.2721, 26.5671,
5.5481

127.4625, 35.8576,
14.5602

 17.5547, 24.9662,
4.5534

141.7368, 36.4491,
15.6291

 10.8376, 23.3159,
3.6162

156.5076, 36.9748,

 2.0187, 78.6311,

16.7147

1.4131

171.7585, 37.4386,
17.8172

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2440, 31.7308,
9.4493

■ 64.2440, 31.7308,
9.4493

■ 58.3396, 41.6039,
11.5319

■ 70.8213, 21.8818,
7.7929

■ 53.2317, 51.1496,
14.0316

■ 77.9568, 12.2514,
6.5241

■ 49.0569, 59.7820,
16.8679

■ 85.5619, 2.9090,
5.5944

■ 45.9310, 66.7428,
19.8524

■ 93.5649, -6.1353,
4.9524

■ 43.9069, 71.3236,

■ 98.4465, -10.7827,

22.6974

3.4954

■ 42.8868, 73.3682,
25.0665

■ 42.7853, 73.5717,
25.3162

Harmonies

Analogous

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



64.2456, 30.5420, -7.0562



64.2440, 31.7308, 9.4493



64.2456, 22.7965, 20.8853

Triad

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



64.2456, 31.7276, 9.4505



64.2456, -23.6981, 22.6266



64.2456, -13.3793, -33.4629

Complementary

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



64.2440, 31.7308, 9.4493



85.2307, -32.1130, 2.8966

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.



64.2456, -26.0278, -20.7224



64.2440, 31.7308, 9.4493



64.2456, -31.5455, 12.5171

Square

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



64.2456, 31.7276, 9.4505



64.2456, -9.8840, 27.0641



64.2456, -32.3516, -3.0870



64.2456, 3.2864, -34.9071

Rectangle

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



64.2440, 31.7308, 9.4493



64.2456, 12.7990, 25.2452



64.2456, -32.3516, -3.0870



64.2456, -18.1952, -30.2308

Sweetspot

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



64.2456, 31.7276, 9.4505



89.6921, 6.5365, 6.3537



65.0907, 39.7758, -32.8755



40.9939, 3.6351, 2.9984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2456, 31.7276, 9.4505



64.6033, 42.3576, 11.8694



71.8102, 13.7956, 22.0358



39.7467, 1.7179, 2.6491



31.9758, 55.0207, 18.6376



9.2862, 16.1043, 4.4394

Inverse Universe

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



64.2456, 31.7276, 9.4505



64.6033, 42.3576, 11.8694



75.5467, -14.8192, -17.1907



39.7467, 1.7179, 2.6491



31.9758, 55.0207, 18.6376



9.2862, 16.1043, 4.4394

Previews

White Background



This preview shows how the HunterLab color 64.2440, 31.7308, 9.4493 looks on a white background.

Color Contrast Check

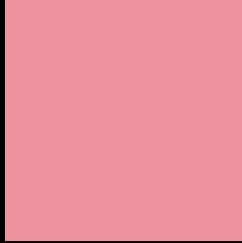
Large Text (above 18pt) WCAG AA × Fail

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 64.2440, 31.7308, 9.4493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

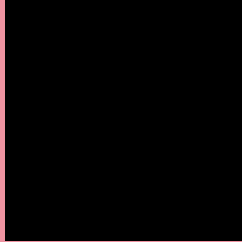
Any Text WCAG AA ✓ Pass

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 64.2440, 31.7308, 9.4493 Background



This preview shows how black text looks on a background with the HunterLab color 64.2440, 31.7308, 9.4493.



This preview shows how white text looks on a background with the HunterLab color 64.2440, 31.7308, 9.4493.

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

64.2440, 31.7308, 9.4493

Protanopia

64.5562, -2.1737, 2.9634

Deuteranopia

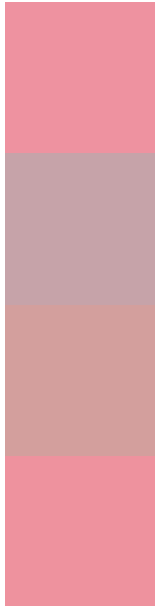
64.2455, 4.6597, 10.6429



Tritanopia

64.1633, 31.3321, 10.6100

Trichromacy



Original Color

64.2440, 31.7308, 9.4493

Protanomaly

64.0818, 9.1582, 4.9179

Deuteranomaly

64.0933, 14.1309, 10.2336

Tritanomaly

64.1900, 31.4640, 10.2259

Monochromacy



Original Color

64.2440, 31.7308, 9.4493

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.3886, 8.7985, 4.8112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2440, 31.7308, 9.4493 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(238, 146, 160)` looks like.

```
.text, #text, p{  
    color:rgb(238, 146, 160)  
}
```

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(238, 146, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 146, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2440, 31.7308, 9.4493 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(238, 146, 160) }
```


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

```
.border{ border-color:rgb(238, 146, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 146, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 146, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 146, 160);  
box-shadow:4px 4px 4px 4px rgb(238, 146,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2440, 31.7308, 9.4493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 146, 160) }
```

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

```
.background{ background-color: rgb(238,  
146, 160) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor