

Converting Colors

HunterLab(61.4846, 32.4696,
4.5867)

Have a look what the booklet for
HunterLab(61.4846, 32.4696,
4.5867) contains.

HunterLab(61.4846, 32.4696, 4.5867)	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(61.4846, 32.4696,
4.5867)**

Conversions

Conversions Part 1

Format	Color
Hex	E58BA4
RGB	229, 139, 164
RGB Percent	90%, 55%, 64%
CMY	0.1020, 0.4549, 0.3569
CMYK	0.00, 0.39, 0.28, 0.10
HSL	343°, 63%, 72%
HSV	343°, 39%, 90%
XYZ	48.2465, 37.8036, 39.8758
YIQ	168.7600, 45.6150, 26.8550

Conversions

Conversions Part 2

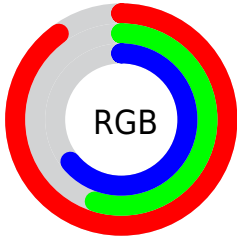
Format	Color
R _Y B	229, 139, 164
Decimal	15043492
CIE Lab	67.88, 37.32, 1.52
CIE LCh	68, 37.348, 2.337
Yxy	37.8054, 0.3831, 0.3002
Android (android.graphics.Color)	4293233572 (0xFFE58BA4)
YUV	168.7600, -2.3467, 52.8305
Hunter-Lab	61.4846, 32.4696, 4.5867

Details

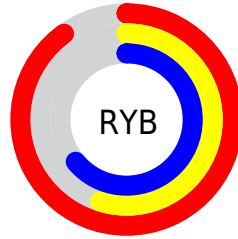
The HunterLab color **61.4846, 32.4696, 4.5867** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **81.1715, -33.0487, 7.7094**, and the grayscale version is **62.8868, -3.3555, 3.4168**.

A 20% lighter version of the original color is **80.5966, 21.3359, 0.7358**, and **40.7973, 29.7940, 3.3830** is the 20% darker color. If you saturate the color by 10%, you get **55.9414, 42.0960, 5.7503**, and if you desaturate by 10%, it is **67.6631, 22.7536, 4.0019**.

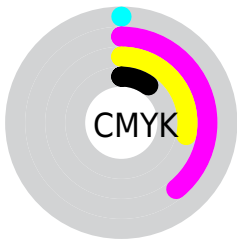
Distribution



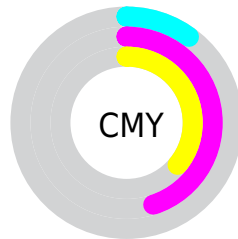
- Red (90%)
- Green (55%)
- Blue (64%)



- Red (90%)
- Yellow (55%)
- Blue (64%)



- Cyan (0%)
- Magenta (39%)
- Yellow (28%)
- Black (10%)



- Cyan (10%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4846, 32.4696, 4.5867 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 61.4846, 32.4696, 4.5867 by changing the saturation by 10% instead.

61.4846, 32.4696,
4.5867

61.4846, 32.4696,
4.5867

183.5169, 39.0603,
11.7860

50.8249, 31.2920,
3.9296

84.7406, 34.5004,
5.9966

40.8629, 29.9996,
3.3038

97.2673, 35.3766,
6.7447

31.6532, 28.5808,
2.7118

110.3567, 36.1687,
7.5204

23.2631, 27.0333,
2.1553

123.9857, 36.8830,
8.3230

15.7823, 25.3788,
1.6356

138.1337, 37.5249,
9.1516

9.3382, 23.7420,
1.1845

152.7824, 38.0990,

0.0000, INF, NaN

10.0055

0.0000, NaN, NaN

167.9151, 38.6096,
10.8838

0.0000, NaN, NaN

■ 61.4846, 32.4696,
4.5867

■ 61.4846, 32.4696,
4.5867

■ 55.9414, 42.0960,
5.7503

■ 67.6631, 22.7536,
4.0019

■ 51.1464, 51.2694,
7.5545

■ 74.3705, 13.1614,
3.9066

■ 47.2232, 59.4144,
10.0083

■ 81.5244, 3.7824,
4.2184

■ 44.2748, 65.8163,
13.0125

■ 89.0572, -5.3561,
4.8642

■ 42.3450, 69.8381,
16.3325

■ 96.9152, -14.2615,
5.7841

■ 41.3180, 71.4586,
19.5865

■ 97.6719, -13.5318,
2.5181

■ 41.2598, 71.5448,
19.7915

Harmonies

Analogous

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



61.4861, 28.0492, -12.7112



61.4846, 32.4696, 4.5867



61.4861, 26.4844, 17.6292

Triad

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



61.4861, 32.4667, 4.5880



61.4861, -19.6389, 24.0734



61.4861, -17.5848, -30.5969

Complementary

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



61.4846, 32.4696, 4.5867



81.1715, -33.0487, 7.7094

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.



61.4861, -28.2843, -15.4804



61.4846, 32.4696, 4.5867



61.4861, -29.3776, 15.9811

Square

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



61.4861, 32.4667, 4.5880



61.4861, -4.5970, 26.8276



61.4861, -32.3665, 2.0793



61.4861, -1.9600, -35.9922

Rectangle

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



61.4846, 32.4696, 4.5867



61.4861, 17.7422, 23.0540



61.4861, -32.3665, 2.0793



61.4861, -21.8167, -26.3147

Sweetspot

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



61.4861, 32.4667, 4.5880



89.8131, 7.1836, 4.6269



60.7381, 35.1898, -34.3189



41.0558, 3.9651, 2.1151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4861, 32.4667, 4.5880



64.3998, 45.3832, 6.1742



65.6876, 18.9795, 18.7594



37.9914, 1.8334, 1.9650



31.2264, 54.2020, 14.5515



8.5788, 15.0663, 2.6380

Inverse Universe

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



61.4861, 32.4667, 4.5880



64.3998, 45.3832, 6.1742



75.4944, -19.2971, -12.0361



37.9914, 1.8334, 1.9650



31.2264, 54.2020, 14.5515



8.5788, 15.0663, 2.6380

Previews

White Background



This preview shows how the HunterLab color 61.4846, 32.4696, 4.5867 looks on a white background.

Color Contrast Check

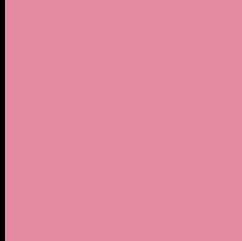
Large Text (above 18pt) WCAG AA × Fail

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 61.4846, 32.4696, 4.5867 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 61.4846, 32.4696, 4.5867 Background



This preview shows how black text looks on a background with the HunterLab color 61.4846, 32.4696, 4.5867.



This preview shows how white text looks on a background with the HunterLab color 61.4846, 32.4696,

4.5867.

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

61.4846, 32.4696, 4.5867

Protanopia

61.7772, -0.8873, -2.8795

Deuteranopia

61.5386, 4.5124, 5.9563



Tritanopia

61.4904, 29.3713, 9.7616

Trichromacy



Original Color

61.4846, 32.4696, 4.5867

Protanomaly

61.2571, 10.1375, -0.8347

Deuteranomaly

61.0811, 14.3288, 5.1593

Tritanomaly

61.3600, 30.4333, 7.9511

Monochromacy



Original Color

61.4846, 32.4696, 4.5867

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

61.9032, 8.9938, 3.2861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4846, 32.4696, 4.5867 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, 139, 164)` looks like.

```
.text, #text, p{  
    color:rgb(229, 139, 164)  
}
```

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, 139, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 139, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4846, 32.4696, 4.5867 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, 139, 164) }
```


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

```
.border{ border-color:rgb(229, 139, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 139, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 139, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 139, 164);  
box-shadow:4px 4px 4px 4px rgb(229, 139,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4846, 32.4696, 4.5867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 139, 164) }
```

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

```
.background{ background-color: rgb(229,  
139, 164) }
```

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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