

Converting Colors

HunterLab(64.3009, 29.6764,
-2.3855)

Have a look what the booklet for
HunterLab(64.3009, 29.6764,
-2.3855) contains.

HunterLab(64.2873, 29.6117, -2.1991)	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(64.2873, 29.6117,
-2.1991)**

Conversions

Conversions Part 1

Format	Color
Hex	E395B9
RGB	227, 149, 185
RGB Percent	89%, 58%, 73%
CMY	0.1098, 0.4157, 0.2745
CMYK	0.00, 0.34, 0.19, 0.11
HSL	332°, 58%, 74%
HSV	332°, 34%, 89%
XYZ	51.1829, 41.3286, 51.1785
YIQ	176.4260, 34.9320, 27.7320

Conversions

Conversions Part 2

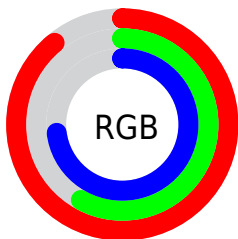
Format	Color
R_{YB}	227, 149, 185
Decimal	14915001
CIE Lab	70.41, 34.35, -6.53
CIE LCh	70, 34.960, 349.240
Yxy	41.3305, 0.3562, 0.2876
Android (android.graphics.Color)	4293105081 (0xFFE395B9)
YUV	176.4260, 4.2270, 44.3534
Hunter-Lab	64.2873, 29.6117, -2.1991

Details

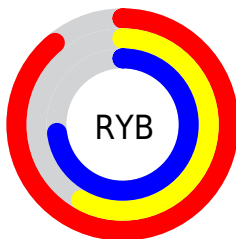
The HunterLab color $64.2873, 29.6117, -2.1991$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $80.6786, -32.1803, 12.9252$, and the grayscale version is $66.0417, -3.5238, 3.5882$.

A 20% lighter version of the original color is $84.1407, 19.7329, -6.4480$, and $43.3144, 27.2961, -2.7132$ is the 20% darker color. If you saturate the color by 10%, you get $58.5999, 39.7021, -3.0824$, and if you desaturate by 10%, it is $70.5448, 19.4562, -0.6994$.

Distribution



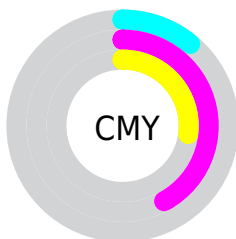
- Red (89%)
- Green (58%)
- Blue (73%)



- Red (89%)
- Yellow (58%)
- Blue (73%)



- Cyan (0%)
- Magenta (34%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2873, 29.6117, -2.1991 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 64.2873, 29.6117, -2.1991 by changing the saturation by 10% instead.

64.2873, 29.6117,
-2.1991

64.2873, 29.6117,
-2.1991

187.5367, 35.0750,
2.2458

53.4579, 28.5816,
-2.4778

87.8552, 31.3629,
-1.4888

43.3144, 27.4406,
-2.7020

100.5266, 32.1062,
-1.0674

33.9087, 26.1751,
-2.8638

113.7546, 32.7699,
-0.6051

25.3038, 24.7764,
-2.9551

127.5168, 33.3598,
-0.1044

17.5828, 23.2471,
-2.9645

141.7931, 33.8811,
0.4327

10.8615, 21.6408,
-2.8772

156.5657, 34.3382,

2.1223, 70.4566,

1.0045

-12.6320

171.8185, 34.7350,
1.6093

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2873, 29.6117,
-2.1991

■ 64.2873, 29.6117,
-2.1991

■ 58.5999, 39.7021,
-3.0824

■ 70.5448, 19.4562,
-0.6994

■ 53.5816, 49.4249,
-3.2004

■ 77.2795, 9.4126,
1.2806

■ 49.3461, 58.2844,
-2.4001

■ 84.4202, -0.4449,
3.6377

■ 45.9983, 65.6208,
-0.5813

■ 91.9084, -10.0936,
6.2915

■ 43.6065, 70.7466,

■ 97.2174, -15.7303,

2.2348

6.3968

■ 42.1618, 73.2354,
5.8453

■ 97.5044, -14.1295,
2.3057

■ 41.6486, 73.7615,
8.0204

Harmonies

Analogous

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



64.2888, 21.5246, -18.6486



64.2873, 29.6117, -2.1991



64.2888, 28.2113, 12.4023

Triad

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



64.2888, 29.6091, -2.1977



64.2888, -13.2454, 25.4249



64.2888, -22.2831, -22.7989

Complementary

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



64.2873, 29.6117, -2.1991



80.6786, -32.1803, 12.9252

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.



64.2888, -29.9387, -6.8926



64.2873, 29.6117, -2.1991



64.2888, -25.0838, 19.8021

Square

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



64.2888, 29.6091, -2.1977



64.2888, 2.4014, 26.0947



64.2888, -30.9113, 8.7186



64.2888, -9.0679, -32.3310

Rectangle

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



64.2873, 29.6117, -2.1991



64.2888, 22.1261, 19.3741



64.2888, -30.9113, 8.7186



64.2888, -25.5347, -17.8626

Sweetspot

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



64.2888, 29.6091, -2.1977



91.6202, 5.8808, 2.5694



61.6990, 25.1072, -31.3777



41.8584, 3.4589, 1.0160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2888, 29.6091, -2.1977



68.7941, 41.7594, -3.2895



63.8981, 23.0162, 13.3913



38.0501, 2.1489, 1.1281



31.8421, 56.4619, 5.6045



8.7627, 15.7371, -0.0026

Inverse Universe

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



64.2888, 29.6091, -2.1977



68.7941, 41.7594, -3.2895



80.9093, -24.6108, -3.8297



38.0501, 2.1489, 1.1281



31.8421, 56.4619, 5.6045



8.7627, 15.7371, -0.0026

Previews

White Background



This preview shows how the HunterLab color 64.2873, 29.6117, -2.1991 looks on a white background.

Color Contrast Check

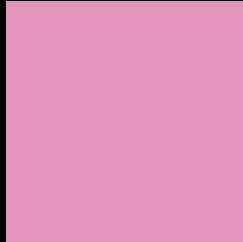
Large Text (above 18pt) WCAG AA × Fail

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 64.2873, 29.6117, -2.1991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

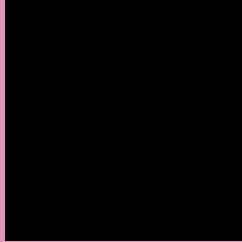
Any Text WCAG AA ✓ Pass

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 64.2873, 29.6117, -2.1991 Background



This preview shows how black text looks on a background with the HunterLab color 64.2873, 29.6117, -2.1991.



This preview shows how white text looks on a background with the HunterLab color 64.2873, 29.6117,

-2.1991.

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

64.2873, 29.6117, -2.1991

Protanopia

64.4780, 0.7230, -9.9415

Deuteranopia

64.2877, 4.8619, -1.1166



Tritanopia

64.3975, 23.5225, 7.7569

Trichromacy



Original Color

64.2873, 29.6117, -2.1991

Protanomaly

63.9596, 10.3678, -7.7196

Deuteranomaly

63.9061, 13.6820, -1.9456

Tritanomaly

64.5010, 25.6002, 4.3168

Monochromacy



Original Color

64.2873, 29.6117, -2.1991

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

64.9070, 8.1827, 1.1815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2873, 29.6117, -2.1991 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(227, 149, 185)` looks like.

```
.text, #text, p{  
    color:rgb(227, 149, 185)  
}
```

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(227, 149, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 149, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2873, 29.6117, -2.1991 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(227, 149, 185) }
```


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

```
.border{ border-color:rgb(227, 149, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 149, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 149, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 149, 185);  
box-shadow:4px 4px 4px 4px rgb(227, 149,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2873, 29.6117, -2.1991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 149, 185) }
```

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

```
.background{ background-color: rgb(227,  
149, 185) }
```

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