

Converting Colors

HunterLab(62.7251, 29.1823,
-7.3403)

Have a look what the booklet for
HunterLab(62.7251, 29.1823,
-7.3403) contains.

HunterLab(62.7530, 29.2669, -7.3896)	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(62.7530, 29.2669,
-7.3896)**

Conversions

Conversions Part 1

Format	Color
Hex	DB92BF
RGB	219, 146, 191
RGB Percent	86%, 57%, 75%
CMY	0.1412, 0.4274, 0.2510
CMYK	0.00, 0.33, 0.13, 0.14
HSL	323°, 50%, 72%
HSV	323°, 33%, 86%
XYZ	48.8962, 39.3794, 54.3140
YIQ	172.9570, 29.0630, 29.4710

Conversions

Conversions Part 2

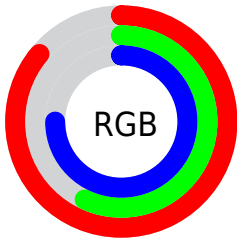
Format	Color
R _Y B	219, 146, 191
Decimal	14389951
CIE Lab	69.03, 34.14, -12.02
CIE LCh	69, 36.199, 340.607
Yxy	39.3812, 0.3429, 0.2762
Android (android.graphics.Color)	4292580031 (0xFFDB92BF)
YUV	172.9570, 8.8952, 40.3797
Hunter-Lab	62.7530, 29.2669, -7.3896

Details

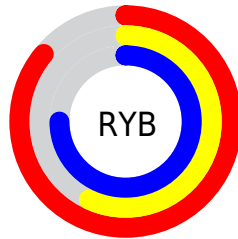
The HunterLab color $62.7530, 29.2669, -7.3896$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $77.3506, -31.9169, 16.4078$, and the grayscale version is $64.5832, -3.4460, 3.5089$.

A 20% lighter version of the original color is $83.5157, 22.5147, -10.6143$, and $41.9844, 27.2659, -7.6078$ is the 20% darker color. If you saturate the color by 10%, you get $57.3621, 39.4616, -10.0431$, and if you desaturate by 10%, it is $68.6824, 18.9892, -4.2008$.

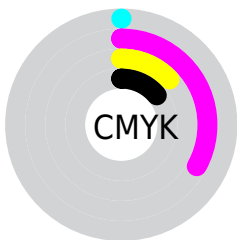
Distribution



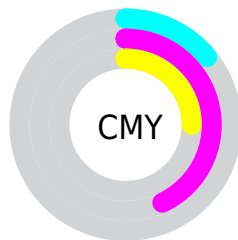
- Red (86%)
- Green (57%)
- Blue (75%)



- Red (86%)
- Yellow (57%)
- Blue (75%)



- Cyan (0%)
- Magenta (33%)
- Yellow (13%)
- Black (14%)



- Cyan (14%)
- Magenta (43%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7530, 29.2669, -7.3896 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 62.7530, 29.2669, -7.3896 by changing the saturation by 10% instead.

62.7530, 29.2669,
-7.3896

62.7530, 29.2669,
-7.3896

185.3398, 34.7572,
-4.7853

52.0158, 28.2302,
-7.4258

86.1512, 31.0288,
-7.1368

41.9709, 27.0809,
-7.3974

98.7438, 31.7760,
-6.9319

32.6716, 25.8058,
-7.2964

111.8964, 32.4429,
-6.6789

24.1833, 24.3965,
-7.1157

125.5861, 33.0355,
-6.3809

16.5924, 22.8585,
-6.8499

139.7926, 33.5590,
-6.0404

10.0210, 21.2586,
-6.5064

154.4977, 34.0178,

0.0000, INF, -NF

-5.6597

0.0000, NaN, NaN

169.6850, 34.4161,
-5.2407

0.0000, NaN, NaN

■ 62.7530, 29.2669,
-7.3896

■ 62.7530, 29.2669,
-7.3896

■ 57.3621, 39.4616,
-10.0431

■ 68.6824, 18.9892,
-4.2008

■ 52.5995, 49.2749,
-11.9788

■ 75.0648, 8.8067,
-0.6244

■ 48.5676, 58.2300,
-12.9767

■ 81.8342, -1.2015,
3.2368

■ 45.3600, 65.6991,
-12.8270

■ 88.9360, -11.0075,
7.3094

■ 43.0379, 71.0269,
-11.4067

■ 96.1580, -20.3609,
11.3606

■ 41.5956, 73.7855,
-8.7727

■ 96.4133, -18.9237,
7.7072

■ 40.9992, 74.4785,
-6.5777

■ 96.6799, -17.4271,
3.9022

■ 96.8505, -16.4719,
1.4734

Harmonies

Analogous

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



62.7544, 18.5299, -23.9057



62.7530, 29.2669, -7.3896



62.7544, 30.7646, 8.6928

Triad

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



62.7544, 29.2645, -7.3882



62.7544, -9.0540, 26.3335



62.7544, -25.5514, -19.4244

Complementary

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



62.7530, 29.2669, -7.3896



77.3506, -31.9169, 16.4078

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.



62.7544, -31.4474, -2.3632



62.7530, 29.2669, -7.3896



62.7544, -22.5935, 22.1953

Square

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



62.7544, 29.2645, -7.3882



62.7544, 7.4707, 25.6422



62.7544, -30.4233, 12.5860



62.7544, -13.4872, -31.9971

Rectangle

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



62.7530, 29.2669, -7.3896



62.7544, 26.1742, 16.8552



62.7544, -30.4233, 12.5860



62.7544, -28.2614, -13.8654

Sweetspot

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



62.7544, 29.2645, -7.3882



91.7506, 6.5790, 0.7148



58.8821, 19.7876, -30.8533



41.9274, 3.8273, 0.0345

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7544, 29.2645, -7.3882



69.9956, 43.2927, -11.0684



61.6199, 23.5917, 8.7474



36.3122, 2.2831, 0.3980



31.6055, 57.4764, -5.5540



8.1472, 14.9988, -2.8467

Inverse Universe

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



62.7544, 29.2645, -7.3882



69.9956, 43.2927, -11.0684



78.3915, -25.8836, 1.4959



36.3122, 2.2831, 0.3980



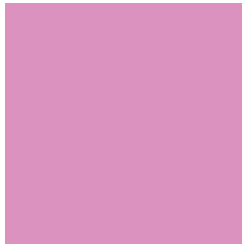
31.6055, 57.4764, -5.5540



8.1472, 14.9988, -2.8467

Previews

White Background



This preview shows how the HunterLab color 62.7530, 29.2669, -7.3896 looks on a white background.

Color Contrast Check

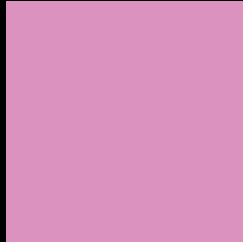
Large Text (above 18pt) WCAG AA × Fail

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 62.7530, 29.2669, -7.3896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

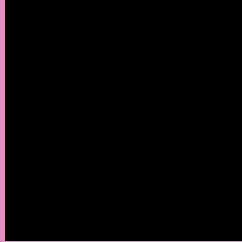
Any Text WCAG AA ✓ Pass

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 62.7530, 29.2669, -7.3896 Background



This preview shows how black text looks on a background with the HunterLab color 62.7530, 29.2669, -7.3896.



This preview shows how white text looks on a background with the HunterLab color 62.7530, 29.2669, -7.3896.

-7.3896.

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

62.7530, 29.2669, -7.3896

Protanopia

62.8640, 1.6794, -15.7081

Deuteranopia

62.7789, 4.6004, -6.1683



Tritanopia

62.7507, 21.0271, 6.2954

Trichromacy



Original Color

62.7530, 29.2669, -7.3896

Protanomaly

62.2817, 11.0340, -13.4478

Deuteranomaly

62.4456, 13.5795, -6.9948

Tritanomaly

62.6608, 23.9621, 1.6224

Monochromacy



Original Color

62.7530, 29.2669, -7.3896

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.5900, 8.2153, -0.9325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7530, 29.2669, -7.3896 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(219, 146, 191)` looks like.

```
.text, #text, p{  
    color:rgb(219, 146, 191)  
}
```

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(219, 146, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 146, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7530, 29.2669, -7.3896 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(219, 146, 191) }
```


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

```
.border{ border-color:rgb(219, 146, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 146, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 146, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 146, 191);  
box-shadow:4px 4px 4px 4px rgb(219, 146,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7530, 29.2669, -7.3896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 146, 191) }
```

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

```
.background{ background-color: rgb(219,  
146, 191) }
```

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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