

Converting Colors

HunterLab(62.6342, 30.5817,
-12.9189)

Have a look what the booklet for
HunterLab(62.6342, 30.5817,
-12.9189) contains.

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Color

**HunterLab(62.6255, 30.8763,
-13.1851)**

Conversions

Conversions Part 1

Format	Color
Hex	D991C9
RGB	217, 145, 201
RGB Percent	85%, 57%, 79%
CMY	0.1490, 0.4314, 0.2118
CMYK	0.00, 0.33, 0.07, 0.15
HSL	313°, 49%, 71%
HSV	313°, 33%, 85%
XYZ	49.2833, 39.2195, 60.2309
YIQ	172.9120, 24.9360, 32.6800

Conversions

Conversions Part 2

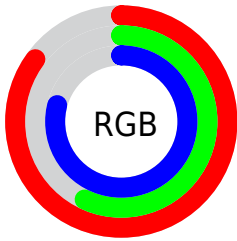
Format	Color
RYB	217, 145, 201
Decimal	14258633
CIELab	68.91, 35.70, -17.78
CIElCh	69, 39.879, 333.521
Yxy	39.2213, 0.3314, 0.2637
Android (android.graphics.Color)	4292448713 (0xFFD991C9)
YUV	172.9120, 13.8474, 38.6652
Hunter-Lab	62.6255, 30.8763, -13.1851

Details

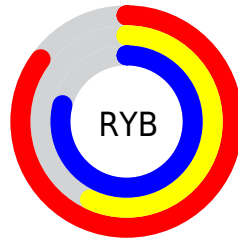
The HunterLab color $62.6255, 30.8763, -13.1851$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.3019, -33.1111, 20.2348$, and the grayscale version is $64.5459, -3.4440, 3.5069$.

A 20% lighter version of the original color is $83.5395, 24.6237, -15.2376$, and $41.8478, 28.6203, -12.8216$ is the 20% darker color. If you saturate the color by 10%, you get $57.4345, 41.5840, -17.9027$, and if you desaturate by 10%, it is $68.3586, 20.0717, -8.0748$.

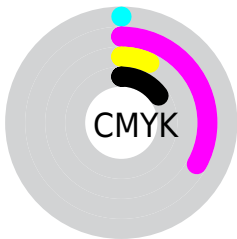
Distribution



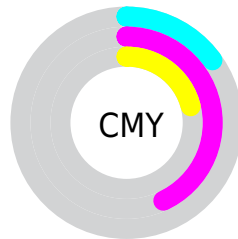
- Red (85%)
- Green (57%)
- Blue (79%)



- Red (85%)
- Yellow (57%)
- Blue (79%)



- Cyan (0%)
- Magenta (33%)
- Yellow (7%)
- Black (15%)



- Cyan (15%)
- Magenta (43%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6255, 30.8763, -13.1851 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 62.6255, 30.8763, -13.1851 by changing the saturation by 10% instead.

62.6255, 30.8763,
-13.1851

62.6255, 30.8763,
-13.1851

185.1568, 36.8760,
-12.3351

51.8960, 29.7757,
-13.0038

86.0095, 32.7620,
-13.3548

41.8594, 28.5613,
-12.7559

98.5955, 33.5687,
-13.3540

32.5691, 27.2208,
-12.4375

111.7417, 34.2935,
-13.3002

24.0905, 25.7483,
-12.0504

125.4254, 34.9424,
-13.1967

16.5105, 24.1549,
-11.6119

139.6260, 35.5208,
-13.0460

9.9519, 22.5256,
-11.1962

154.3254, 36.0333,

0.0000, INF, -NF

-12.8508

0.0000, NaN, NaN

169.5073, 36.4838,
-12.6131

0.0000, NaN, NaN

■ 62.6255, 30.8763,
-13.1851

■ 62.6255, 30.8763,
-13.1851

■ 57.4345, 41.5840,
-17.9027

■ 68.3586, 20.0717,
-8.0748

■ 52.8719, 51.8739,
-22.0163

■ 74.5501, 9.3659,
-2.7268

■ 49.0338, 61.2498,
-25.2443

■ 81.1342, -1.1496,
2.7625

■ 46.0045, 69.0785,
-27.2775

■ 88.0559, -11.4404,
8.3323

■ 43.8340, 74.7203,
-27.8638

■ 95.2704, -21.5054,
13.9466

42.5078, 77.7762,
-26.9300

95.9070, -21.4563,
12.4703

41.9619, 78.6673,
-25.6464

96.0500, -20.6488,
10.4200

96.1968, -19.8215,
8.3198

96.3473, -18.9747,
6.1695

Harmonies

Analogous

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



62.6269, 17.0129, -30.8639



62.6255, 30.8763, -13.1851



62.6269, 35.2280, 5.4046

Triad

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



62.6269, 30.8741, -13.1836



62.6269, -5.4640, 28.2325



62.6269, -29.7495, -17.7194

Complementary

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



62.6255, 30.8763, -13.1851



76.3019, -33.1111, 20.2348

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.



62.6269, -34.3777, 1.3454



62.6255, 30.8763, -13.1851



62.6269, -21.3945, 25.1715

Square

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



62.6269, 30.8741, -13.1836



62.6269, 12.9051, 26.3578



62.6269, -31.4999, 16.4233



62.6269, -18.0904, -33.9615

Rectangle

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



62.6255, 30.8763, -13.1851



62.6269, 31.7885, 15.2132



62.6269, -31.4999, 16.4233



62.6269, -32.1152, -11.2622

Sweetspot

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



62.6269, 30.8741, -13.1836



91.8891, 7.3201, -1.2536



57.2697, 15.9393, -32.3938



42.0010, 4.2194, -1.0102

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6269, 30.8741, -13.1836



70.6311, 46.3354, -19.9594



61.4293, 24.9155, 3.7447



36.3631, 2.5556, -0.3246



32.6731, 61.2957, -20.2974



8.3909, 15.8658, -6.1760

Inverse Universe

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



62.6269, 30.8741, -13.1836



70.6311, 46.3354, -19.9594



77.2395, -27.6535, 6.7459



36.3631, 2.5556, -0.3246



32.6731, 61.2957, -20.2974



8.3909, 15.8658, -6.1760

Previews

White Background



This preview shows how the HunterLab color 62.6255, 30.8763, -13.1851 looks on a white background.

Color Contrast Check

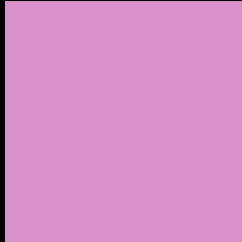
Large Text (above 18pt) WCAG AA × Fail

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 62.6255, 30.8763, -13.1851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

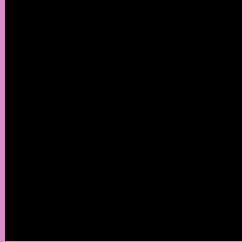
Any Text WCAG AA ✓ Pass

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 62.6255, 30.8763, -13.1851 Background



This preview shows how black text looks on a background with the HunterLab color 62.6255, 30.8763, -13.1851.



This preview shows how white text looks on a background with the HunterLab color 62.6255, 30.8763, -13.1851.

-13.1851.

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

62.6255, 30.8763, -13.1851

Protanopia

62.9787, 2.9425, -22.3019

Deuteranopia

62.6419, 4.7799, -11.3135



Tritanopia

62.5571, 19.1575, 5.5950

Trichromacy



Original Color

62.6255, 30.8763, -13.1851

Protanomaly

62.4215, 12.3412, -19.8565

Deuteranomaly

62.3559, 13.9378, -12.1319

Tritanomaly

62.4222, 23.4869, -0.6323

Monochromacy



Original Color

62.6255, 30.8763, -13.1851

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.5862, 8.3975, -2.4443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6255, 30.8763, -13.1851 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(217, 145, 201)` looks like.

```
.text, #text, p{  
    color:rgb(217, 145, 201)  
}
```

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(217, 145, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 145, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6255, 30.8763, -13.1851 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(217, 145, 201) }
```


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

```
.border{ border-color:rgb(217, 145, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 145, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 145, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 145, 201);  
box-shadow:4px 4px 4px 4px rgb(217, 145,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6255, 30.8763, -13.1851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 145, 201) }
```

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

```
.background{ background-color: rgb(217,  
145, 201) }
```

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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