

Converting Colors

HunterLab(62.0268, 32.1402,
-10.7573)

Have a look what the booklet for
HunterLab(62.0268, 32.1402,
-10.7573) contains.

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Color

**HunterLab(61.9243, 32.1186,
-10.7136)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8EC3
RGB	219, 142, 195
RGB Percent	86%, 56%, 76%
CMY	0.1412, 0.4431, 0.2353
CMYK	0.00, 0.35, 0.11, 0.14
HSL	319°, 52%, 71%
HSV	319°, 35%, 86%
XYZ	48.7367, 38.3462, 56.4626
YIQ	171.0650, 28.8790, 32.8070

Conversions

Conversions Part 2

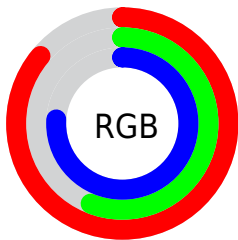
Format	Color
R_{YB}	219, 142, 195
Decimal	14388931
CIE _{Lab}	68.28, 36.94, -15.38
CIE _{LCh}	68, 40.015, 337.400
Yxy	38.3479, 0.3395, 0.2671
Android (android.graphics.Color)	4292579011 (0xFFDB8EC3)
YUV	171.0650, 11.8000, 42.0390
Hunter-Lab	61.9243, 32.1186, -10.7136

Details

The HunterLab color $61.9243, 32.1186, -10.7136$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.9208, -33.9651, 18.9942$, and the grayscale version is $63.7878, -3.4036, 3.4657$.

A 20% lighter version of the original color is $82.5959, 25.7040, -14.7639$, and $41.2577, 29.7659, -10.2692$ is the 20% darker color. If you saturate the color by 10%, you get $56.7070, 42.5339, -14.1600$, and if you desaturate by 10%, it is $67.7003, 21.5617, -6.7476$.

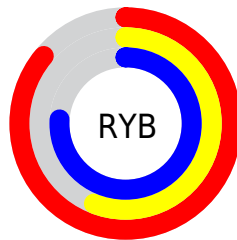
Distribution



Red (86%)

Green (56%)

Blue (76%)



Red (86%)

Yellow (56%)

Blue (76%)

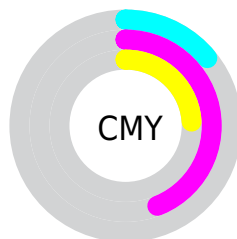


Cyan (0%)

Magenta (35%)

Yellow (11%)

Black (14%)



Cyan (14%)

Magenta (44%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9243, 32.1186, -10.7136 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 61.9243, 32.1186, -10.7136 by changing the saturation by 10% instead.

61.9243, 32.1186,
-10.7136

61.9243, 32.1186,
-10.7136

184.1494, 38.5622,
-9.1781

51.2375, 30.9610,
-10.6146

85.2298, 34.1132,
-10.7209

41.2467, 29.6884,
-10.4485

97.7793, 34.9720,
-10.6408

32.0058, 28.2897,
-10.2090

110.8908, 35.7473,
-10.5093

23.5814, 26.7611,
-9.8937

124.5409, 36.4453,
-10.3295

16.0621, 25.1214,
-9.5090

138.7092, 37.0714,
-10.1042

9.5738, 23.4804,
-9.1001

153.3775, 37.6302,

0.0000, INF, -NF

-9.8358

0.0000, NaN, NaN

168.5293, 38.1259,
-9.5265

0.0000, NaN, NaN

■ 61.9243, 32.1186,
-10.7136

■ 61.9243, 32.1186,
-10.7136

■ 56.7070, 42.5339,
-14.1600

■ 67.7003, 21.5617,
-6.7476

■ 52.1388, 52.4672,
-16.8790

■ 73.9476, 11.0729,
-2.4249

■ 48.3193, 61.3984,
-18.6150

■ 80.5975, 0.7521,
2.1450

■ 45.3345, 68.6764,
-19.1180

■ 87.5928, -9.3613,
6.8870

■ 43.2310, 73.6717,
-18.2318

■ 94.8870, -19.2626,
11.7517

41.9822, 76.0461,
-16.0010

96.2465, -19.8620,
10.0925

41.5765, 76.5544,
-14.6329

96.4564, -18.6817,
7.0918

96.6737, -17.4621,
3.9911

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.



61.9257, 19.2228, -29.0256



61.9243, 32.1186, -10.7136



61.9257, 35.0209, 7.4756

Triad

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



61.9257, 32.1163, -10.7121



61.9257, -7.7162, 27.9931



61.9257, -28.5460, -20.2321

Complementary

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



61.9243, 32.1186, -10.7136



76.9208, -33.9651, 18.9942

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.



61.9257, -34.1138, -1.0358



61.9243, 32.1186, -10.7136



61.9257, -23.0160, 24.2870

Square

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



61.9257, 32.1163, -10.7121



61.9257, 10.6077, 26.7672



61.9257, -32.2118, 14.7673



61.9257, -16.0931, -35.5301

Rectangle

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



61.9243, 32.1186, -10.7136



61.9257, 30.6298, 16.7254



61.9257, -32.2118, 14.7673



61.9257, -31.2158, -13.8364

Sweetspot

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



61.9257, 32.1163, -10.7121



91.0167, 8.1454, -0.7044



56.9847, 19.3048, -34.2780



41.6130, 4.5467, -0.6671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9257, 32.1163, -10.7121



69.0375, 47.1097, -15.7531



60.7091, 26.0935, 6.5357



36.3348, 2.4039, 0.0777



32.0472, 59.0641, -11.7119



8.2499, 15.3655, -4.2609

Inverse Universe

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



61.9257, 32.1163, -10.7121



69.0375, 47.1097, -15.7531



77.9457, -27.9952, 4.2760



36.3348, 2.4039, 0.0777



32.0472, 59.0641, -11.7119



8.2499, 15.3655, -4.2609

Previews

White Background



This preview shows how the HunterLab color 61.9243, 32.1186, -10.7136 looks on a white background.

Color Contrast Check

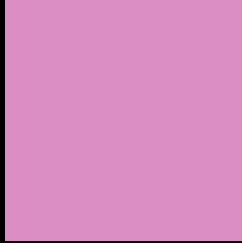
Large Text (above 18pt) WCAG AA × Fail

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 61.9243, 32.1186, -10.7136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

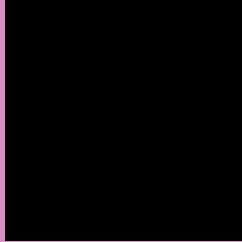
Any Text WCAG AA ✓ Pass

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 61.9243, 32.1186, -10.7136 Background



This preview shows how black text looks on a background with the HunterLab color 61.9243, 32.1186, -10.7136.



This preview shows how white text looks on a background with the HunterLab color 61.9243, 32.1186, -10.7136.

-10.7136.

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

61.9243, 32.1186, -10.7136

Protanopia

62.1943, 2.8713, -20.3760

Deuteranopia

62.1401, 4.1335, -8.6667



Tritanopia

62.0323, 21.2691, 6.8089

Trichromacy



Original Color

61.9243, 32.1186, -10.7136



Protanomaly

61.7296, 12.4588, -17.2194



Deuteranomaly

61.5953, 13.8490, -9.8055



Tritanomaly

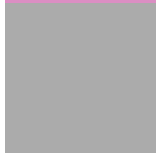
61.7850, 25.1789, 0.5737

Monochromacy



Original Color

61.9243, 32.1186, -10.7136



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.5526, 9.0945, -2.2240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9243, 32.1186, -10.7136 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, 142, 195)` looks like.

```
.text, #text, p{  
    color:rgb(219, 142, 195)  
}
```

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, 142, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 142, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9243, 32.1186, -10.7136 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, 142, 195) }
```


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

```
.border{ border-color:rgb(219, 142, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 142, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 142, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 142, 195);  
box-shadow:4px 4px 4px 4px rgb(219, 142,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9243, 32.1186, -10.7136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 142, 195) }
```

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

```
.background{ background-color: rgb(219,  
142, 195) }
```

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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