

Converting Colors

HunterLab(66.6844, 25.3162,
-10.3837)

Have a look what the booklet for
HunterLab(66.6844, 25.3162,
-10.3837) contains.

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Color

**HunterLab(66.6844, 25.3162,
-10.3837)**

Conversions

Conversions Part 1

Format	Color
Hex	DC9FCE
RGB	220, 159, 206
RGB Percent	86%, 62%, 81%
CMY	0.1373, 0.3765, 0.1922
CMYK	0.00, 0.28, 0.06, 0.14
HSL	314°, 47%, 74%
HSV	314°, 28%, 86%
XYZ	53.0538, 44.4681, 64.1794
YIQ	182.5970, 21.2690, 27.5490

Conversions

Conversions Part 2

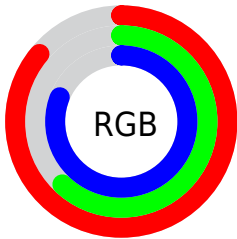
Format	Color
R _Y B	220, 159, 206
Decimal	14458830
CIE Lab	72.54, 30.04, -15.03
CIE LCh	73, 33.593, 333.416
Yxy	44.4701, 0.3281, 0.2750
Android (android.graphics.Color)	4292648910 (0xFFDC9FCE)
YUV	182.5970, 11.5377, 32.8024
Hunter-Lab	66.6844, 25.3162, -10.3837

Details

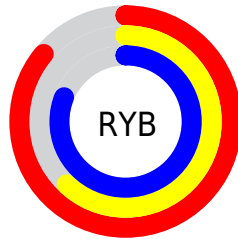
The HunterLab color $66.6844, 25.3162, -10.3837$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.4702, -29.4181, 17.9642$, and the grayscale version is $68.5930, -3.6599, 3.7268$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $45.4697, 23.4188, -10.3065$ is the 20% darker color. If you saturate the color by 10%, you get $61.0928, 36.2515, -15.3189$, and if you desaturate by 10%, it is $72.7814, 14.4013, -5.1315$.

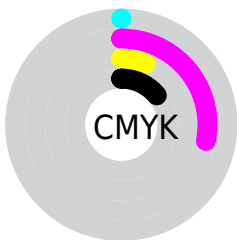
Distribution



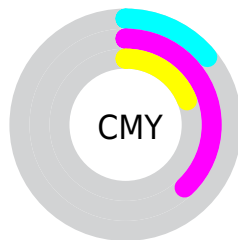
- Red (86%)
- Green (62%)
- Blue (81%)



- Red (86%)
- Yellow (62%)
- Blue (81%)



- Cyan (0%)
- Magenta (28%)
- Yellow (6%)
- Black (14%)



- Cyan (14%)
- Magenta (38%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6844, 25.3162, -10.3837 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 66.6844, 25.3162, -10.3837 by changing the saturation by 10% instead.

66.6844, 25.3162,
-10.3837

66.6844, 25.3162,
-10.3837

190.9511, 29.2409,
-8.5630

55.7138, 24.4869,
-10.3252

90.5122, 26.6873,
-10.3166

45.4197, 23.5525,
-10.2018

103.3045, 27.2498,
-10.2021

35.8517, 22.4989,
-10.0071

116.6483, 27.7384,
-10.0380

27.0697, 21.3129,
-9.7365

130.5219, 28.1586,
-9.8270

19.1517, 19.9842,
-9.3903

144.9056, 28.5151,
-9.5718

12.2048, 18.5230,
-8.9874

159.7820, 28.8120,

5.3044, 24.7392,

-9.2748

-12.0832

175.1353, 29.0529,
-8.9379

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.6844, 25.3162,
-10.3837

■ 66.6844, 25.3162,
-10.3837

■ 61.0928, 36.2515,
-15.3189

■ 72.7814, 14.4013,
-5.1315

■ 56.0887, 46.9631,
-19.7596

■ 79.3052, 3.6470,
0.3111

■ 51.7691, 57.0405,
-23.4548

■ 86.1960, -6.8907,
5.8675

■ 48.2283, 65.9079,
-26.1022

■ 93.4037, -17.1980,
11.4901

■ 45.5399, 72.8932,

■ 96.1870, -20.3592,

-27.4049

12.1990

■ 43.7295, 77.4212,
-27.1802

■ 96.3376, -19.5111,
10.0418

■ 42.7218, 79.3602,
-25.5158

■ 96.4922, -18.6416,
7.8298

■ 42.5434, 79.6346,
-25.0497

■ 96.6510, -17.7506,
5.5632

■ 96.8138, -16.8381,
3.2419

Harmonies

Analogous

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



66.6859, 13.7017, -24.7166



66.6844, 25.3162, -10.3837



66.6859, 28.9584, 5.3011

Triad

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



66.6859, 25.3140, -10.3822



66.6859, -5.3324, 26.2242



66.6859, -26.7119, -13.9948

Complementary

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



66.6844, 25.3162, -10.3837



78.4702, -29.4181, 17.9642

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.



66.6859, -30.8411, 1.9143



66.6844, 25.3162, -10.3837



66.6859, -19.2301, 23.2617

Square

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



66.6859, 25.3140, -10.3822



66.6859, 10.3418, 24.3721



66.6859, -28.2314, 15.1370



66.6859, -16.4120, -27.1154

Rectangle

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



66.6844, 25.3162, -10.3837



66.6859, 26.1280, 13.9652



66.6859, -28.2314, 15.1370



66.6859, -28.8226, -8.6808

Sweetspot

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



66.6859, 25.3140, -10.3822



93.4719, 4.7404, 0.1457



62.2584, 12.5526, -25.8995



42.6906, 3.0787, -0.3886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6859, 25.3140, -10.3822



75.0780, 37.1071, -15.5677



65.6961, 20.2854, 3.6331



36.3607, 2.5432, -0.2917



32.6190, 61.1035, -19.5612



8.3788, 15.8233, -6.0138

Inverse Universe

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



66.6859, 25.3140, -10.3822



75.0780, 37.1071, -15.5677



79.2823, -24.7339, 6.2990



36.3607, 2.5432, -0.2917



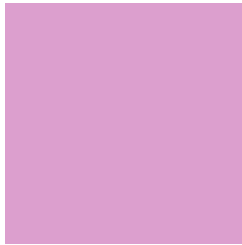
32.6190, 61.1035, -19.5612



8.3788, 15.8233, -6.0138

Previews

White Background



This preview shows how the HunterLab color 66.6844, 25.3162, -10.3837 looks on a white background.

Color Contrast Check

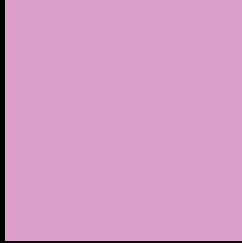
Large Text (above 18pt) WCAG AA × Fail

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 66.6844, 25.3162, -10.3837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

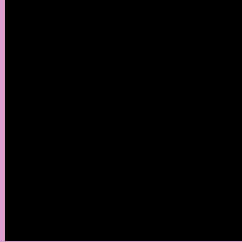
Any Text WCAG AA ✓ Pass

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 66.6844, 25.3162, -10.3837 Background



This preview shows how black text looks on a background with the HunterLab color 66.6844, 25.3162, -10.3837.



This preview shows how white text looks on a background with the HunterLab color 66.6844, 25.3162, -10.3837.

-10.3837.

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

66.6844, 25.3162, -10.3837

Protanopia

67.0382, 1.8084, -17.3230

Deuteranopia

66.9136, 4.7654, -8.7475



Tritanopia

66.5764, 16.2881, 4.2666

Trichromacy



Original Color

66.6844, 25.3162, -10.3837

Protanomaly

66.5551, 10.2561, -15.4833

Deuteranomaly

66.7876, 11.7109, -9.3544

Tritanomaly

66.5005, 19.4781, -1.0999

Monochromacy



Original Color

66.6844, 25.3162, -10.3837

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

67.6531, 6.4193, -1.3972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6844, 25.3162, -10.3837 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(220, 159, 206)` looks like.

```
.text, #text, p{  
    color:rgb(220, 159, 206)  
}
```

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(220, 159, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 159, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6844, 25.3162, -10.3837 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(220, 159, 206) }
```


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

```
.border{ border-color:rgb(220, 159, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 159, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 159, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 159, 206); box-shadow:4px 4px 4px 4px rgb(220, 159, 206) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6844, 25.3162, -10.3837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 159, 206) }
```

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

```
.background{ background-color: rgb(220,  
159, 206) }
```

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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