

Converting Colors

HunterLab(41.9631, 64.5155,
-37.0848)

Have a look what the booklet for
HunterLab(41.9631, 64.5155,
-37.0848) contains.

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Color

**HunterLab(41.9631, 64.5155,
-37.0848)**

Conversions

Conversions Part 1

Format	Color
Hex	C335B8
RGB	195, 53, 184
RGB Percent	76%, 21%, 72%
CMY	0.2353, 0.7921, 0.2784
CMYK	0.00, 0.73, 0.06, 0.24
HSL	305°, 57%, 49%
HSV	305°, 73%, 76%
XYZ	32.4305, 17.6090, 47.0370
YIQ	110.3920, 42.5810, 70.8450

Conversions

Conversions Part 2

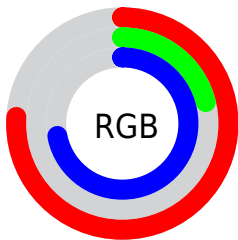
Format	Color
R_{YB}	195, 53, 184
Decimal	12793272
CIE _{Lab}	49.02, 69.13, -39.09
CIE _{LCh}	49, 79.419, 330.517
Yxy	17.6099, 0.3341, 0.1814
Android (android.graphics.Color)	4290983352 (0xFFC335B8)
YUV	110.3920, 36.2887, 74.2012
Hunter-Lab	41.9631, 64.5155, -37.0848

Details

The HunterLab color **41.9631, 64.5155, -37.0848** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **63.3704, -49.1838, 33.6482**, and the grayscale version is **39.4932, -2.1073, 2.1457**.

A 20% lighter version of the original color is **62.7862, 69.2952, -38.6833**, and **26.3250, 51.2046, -30.4473** is the 20% darker color. If you saturate the color by 10%, you get **40.1448, 70.0673, -39.7907**, and if you desaturate by 10%, it is **44.5279, 57.0393, -33.0566**.

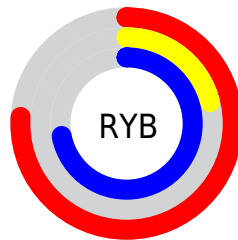
Distribution



Red (76%)

Green (21%)

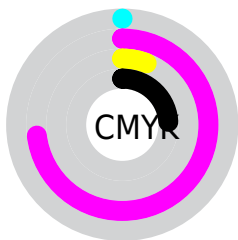
Blue (72%)



Red (76%)

Yellow (21%)

Blue (72%)

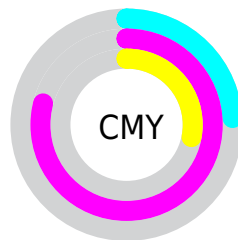


Cyan (0%)

Magenta (73%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (79%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9631, 64.5155, -37.0848 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 41.9631, 64.5155, -37.0848 by changing the saturation by 10% instead.

41.9631, 64.5155,
-37.0848

41.9631, 64.5155,
-37.0848

154.4871, 81.8121,
-42.0582

32.6653, 62.2252,
-36.5065

62.7466, 68.9792,
-38.3980

24.1776, 60.0259,
-36.1319

74.1364, 71.0911,
-39.0454

16.5873, 58.1958,
-36.2632

86.1425, 73.1086,
-39.6600

10.0168, 57.5788,
-37.7732

98.7347, 75.0306,
-40.2333

0.0000, INF, -NF

0.0000, NaN, -NF

111.8869, 76.8586,
-40.7610

0.0000, NaN, NaN

125.5762, 78.5957,

0.0000, NaN, NaN

-41.2412

139.7824, 80.2456,
-41.6735

■ 41.9631, 64.5155,
-37.0848

■ 41.9631, 64.5155,
-37.0848

■ 40.1448, 70.0673,
-39.7907

■ 44.5279, 57.0393,
-33.0566

■ 39.0536, 73.3525,
-41.0024

■ 47.7982, 48.2007,
-28.0353

■ 38.5917, 74.6169,
-41.1657

■ 51.7070, 38.5560,
-22.3635

■ 56.1753, 28.5487,
-16.3278

■ 61.1257, 18.4784,
-10.1318

■ 66.4890, 8.5211,
-3.9038

■ 72.2063, -1.2353,
2.2837

■ 78.2284, -10.7579,
8.3951

■ 84.5150, -20.0461,
14.4175

Harmonies

Analogous

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



41.9641, 33.1283, -83.7495



41.9631, 64.5155, -37.0848



41.9641, 77.0538, 2.8001

Triad

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



41.9641, 64.5133, -37.0830



41.9641, -2.7857, 28.8711



41.9641, -42.6904, -38.7322

Complementary

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



41.9631, 64.5155, -37.0848



63.3704, -49.1838, 33.6482

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.



41.9641, -47.2349, 1.7617



41.9631, 64.5155, -37.0848



41.9641, -28.7656, 27.7718

Square

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



41.9641, 64.5133, -37.0830



41.9641, 31.8961, 27.8494



41.9641, -43.0012, 21.8897



41.9641, -28.0692, -85.1012

Rectangle

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



41.9631, 64.5155, -37.0848



41.9641, 70.8226, 17.8681



41.9641, -43.0012, 21.8897



41.9641, -45.2147, -23.3208

Sweetspot

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



41.9641, 64.5133, -37.0830



82.1329, 24.0907, -13.1627



27.4346, 37.4854, -94.0190



37.5463, 13.0142, -7.2383

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.9641, 64.5133, -37.0830



52.8020, 96.5868, -54.3975



39.2127, 53.5898, 0.7867



31.9900, 2.3970, -0.8230



31.1213, 60.1870, -33.3069



6.5004, 12.6203, -7.3354

Inverse Universe

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



41.9641, 64.5133, -37.0830



52.8020, 96.5868, -54.3975



64.4161, -42.7586, 18.3626



31.9900, 2.3970, -0.8230



31.1213, 60.1870, -33.3069



6.5004, 12.6203, -7.3354

Previews

White Background



This preview shows how the HunterLab color 41.9631, 64.5155, -37.0848 looks on a white background.

Color Contrast Check

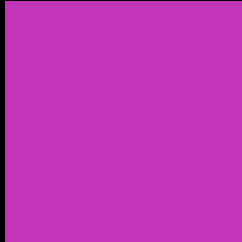
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.9631, 64.5155, -37.0848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

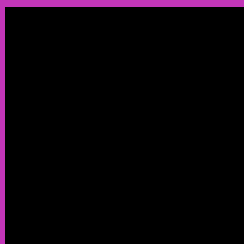
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.9631, 64.5155, -37.0848 Background



This preview shows how black text looks on a background with the HunterLab color 41.9631, 64.5155, -37.0848.



This preview shows how white text looks on a background with the HunterLab color 41.9631, 64.5155, -37.0848.

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

41.9631, 64.5155, -37.0848

Protanopia

42.6634, 16.5247, -86.9077

Deuteranopia

42.2020, 3.5393, -30.9129



Tritanopia

41.9125, 33.7398, 12.4158

Trichromacy



Original Color

41.9631, 64.5155, -37.0848



Protanomaly

38.0545, 28.0778, -80.4751



Deuteranomaly

39.6361, 25.2256, -38.1397



Tritanomaly

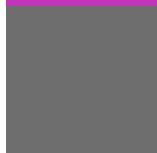
41.3093, 44.6820, -1.6103

Monochromacy



Original Color

41.9631, 64.5155, -37.0848



Achromatopsia

39.4875, -2.1070, 2.1454



Achromatomaly

38.2278, 22.1570, -12.7629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9631, 64.5155, -37.0848 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(195, 53, 184)` looks like.

```
.text, #text, p{  
    color:rgb(195, 53, 184)  
}
```

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(195, 53, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 53, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9631, 64.5155, -37.0848 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(195, 53, 184) }
```


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

```
.border{ border-color:rgb(195, 53, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 53, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 53, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 53, 184);  
box-shadow:4px 4px 4px 4px rgb(195, 53,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9631, 64.5155, -37.0848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 53, 184) }
```

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

```
.background{ background-color: rgb(195, 53,  
184) }
```

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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