

Converting Colors

HunterLab(49.6408, 60.7044,
-37.0421)

Have a look what the booklet for
HunterLab(49.6408, 60.7044,
-37.0421) contains.

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Color

**HunterLab(49.5957, 60.9642,
-37.4194)**

Conversions

Conversions Part 1

Format	Color
Hex	D354CD
RGB	211, 84, 205
RGB Percent	83%, 33%, 80%
CMY	0.1725, 0.6706, 0.1961
CMYK	0.00, 0.60, 0.03, 0.17
HSL	303°, 59%, 58%
HSV	303°, 60%, 83%
XYZ	41.0538, 24.5973, 60.3416
YIQ	135.7670, 36.8510, 64.5550

Conversions

Conversions Part 2

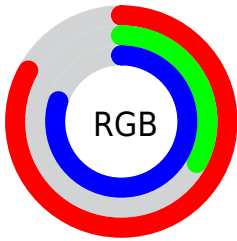
Format	Color
R _{YB}	211, 84, 205
Decimal	13849805
CIE Lab	56.68, 64.67, -38.97
CIE LCh	57, 75.505, 328.931
Yxy	24.5985, 0.3258, 0.1952
Android (android.graphics.Color)	4292039885 (0xFFD354CD)
YUV	135.7670, 34.1319, 65.9793
Hunter-Lab	49.5957, 60.9642, -37.4194

Details

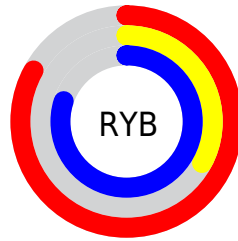
The HunterLab color $49.5957, 60.9642, -37.4194$ is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be $70.1517, -49.4917, 34.1842$, and the grayscale version is $49.3862, -2.6351, 2.6832$.

A 20% lighter version of the original color is $68.9418, 57.5231, -37.8740$, and $30.5694, 56.4386, -36.1384$ is the 20% darker color. If you saturate the color by 10%, you get $46.6406, 69.6891, -42.6631$, and if you desaturate by 10%, it is $53.3198, 50.8670, -31.1831$.

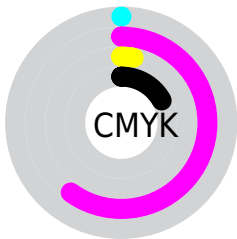
Distribution



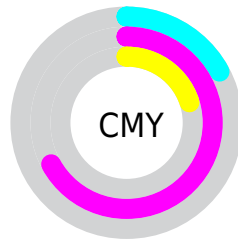
- Red (83%)
- Green (33%)
- Blue (80%)



- Red (83%)
- Yellow (33%)
- Blue (80%)



- Cyan (0%)
- Magenta (60%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (67%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5957, 60.9642, -37.4194 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 49.5957, 60.9642, -37.4194 by changing the saturation by 10% instead.

49.5957, 60.9642,
-37.4194

49.5957, 60.9642,
-37.4194

166.0820, 76.5062,
-42.1391

39.7217, 58.7823,
-36.7771

71.4178, 65.0739,
-38.7327

30.6061, 56.5682,
-36.2306

83.2827, 66.9845,
-39.3538

22.3193, 54.4265,
-35.9313

95.7404, 68.7969,
-39.9349

14.9547, 52.6446,
-36.2562

108.7639, 70.5138,
-40.4709

8.6009, 52.5907,
-38.6279

122.3296, 72.1390,
-40.9597

0.0000, INF, -NF

0.0000, NaN, NaN

136.4166, 73.6766,

-41.4004

0.0000, NaN, NaN

151.0063, 75.1310,
-41.7933

■ 49.5957, 60.9642,
-37.4194

■ 49.5957, 60.9642,
-37.4194

■ 46.6406, 69.6891,
-42.6631

■ 53.3198, 50.8670,
-31.1831

■ 44.5010, 76.4149,
-46.5229

■ 57.7307, 40.0054,
-24.3486

■ 43.1733, 80.6848,
-48.7285

■ 62.7420, 28.8373,
-17.2200

■ 42.5060, 82.7170,
-49.4645

■ 68.2697, 17.6635,
-10.0042

■ 74.2395, 6.6549,
-2.8247

■ 80.5883, -4.1079,
4.2540

■ 87.2639, -14.5991,
11.2051

■ 94.2236, -24.8246,
18.0236

■ 94.9857, -25.7363,
18.3796

Harmonies

Analogous

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



49.5968, 30.3481, -79.3591



49.5957, 60.9642, -37.4194



49.5968, 74.0161, 1.6082

Triad

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



49.5968, 60.9620, -37.4175



49.5968, -1.5093, 32.7057



49.5968, -45.4544, -34.2521

Complementary

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



49.5957, 60.9642, -37.4194



70.1517, -49.4917, 34.1842

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.



49.5968, -49.9979, 3.7670



49.5957, 60.9642, -37.4194



49.5968, -28.7830, 31.3367

Square

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



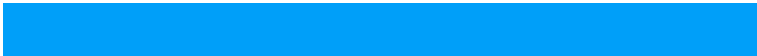
49.5968, 60.9620, -37.4175



49.5968, 32.8155, 31.0898



49.5968, -44.7439, 24.2427



49.5968, -30.3032, -76.8597

Rectangle

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



49.5957, 60.9642, -37.4194



49.5968, 69.0170, 18.0452



49.5968, -44.7439, 24.2427



49.5968, -48.0754, -19.9869

Sweetspot

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



49.5968, 60.9620, -37.4175



86.0181, 19.1483, -10.6168



36.2370, 30.0593, -77.9802



38.8208, 10.7307, -6.1275

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.5968, 60.9620, -37.4175



57.0011, 88.7753, -54.2838



47.0978, 50.2798, -2.9475



34.6396, 2.6896, -1.0503



33.0273, 64.2817, -38.5135



7.8291, 15.2678, -9.3605

Inverse Universe

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



49.5968, 60.9620, -37.4175



57.0011, 88.7753, -54.2838



71.2269, -42.9558, 18.5042



34.6396, 2.6896, -1.0503



33.0273, 64.2817, -38.5135



7.8291, 15.2678, -9.3605

Previews

White Background



This preview shows how the HunterLab color 49.5957, 60.9642, -37.4194 looks on a white background.

Color Contrast Check

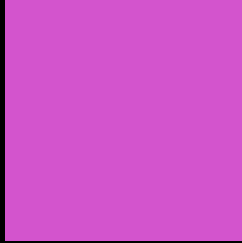
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5957, 60.9642, -37.4194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

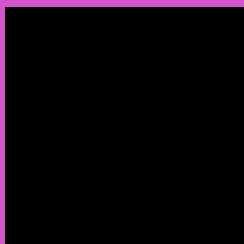
Any Text WCAG AA ✓ Pass

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 49.5957, 60.9642, -37.4194 Background



This preview shows how black text looks on a background with the HunterLab color 49.5957, 60.9642, -37.4194.



This preview shows how white text looks on a background with the HunterLab color 49.5957, 60.9642, -37.4194.

-37.4194.

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

49.5957, 60.9642, -37.4194

Protanopia

50.2142, 13.6327, -73.6777

Deuteranopia

49.8239, 3.9423, -31.3765



Tritanopia

49.6143, 30.8520, 11.3669

Trichromacy



Original Color

49.5957, 60.9642, -37.4194



Protanomaly

47.5391, 27.3802, -65.4421



Deuteranomaly

47.9623, 23.8031, -36.8233



Tritanomaly

49.2256, 41.0584, -2.6938

Monochromacy



Original Color

49.5957, 60.9642, -37.4194



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

48.0441, 19.5755, -11.6636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5957, 60.9642, -37.4194 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(211, 84, 205)` looks like.

```
.text, #text, p{  
    color:rgb(211, 84, 205)  
}
```

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(211, 84, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 84, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5957, 60.9642, -37.4194 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(211, 84, 205) }
```


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

```
.border{ border-color:rgb(211, 84, 205) }
```

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

Here you see how a box with a 4 pixel rgb(211, 84, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 84, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 84, 205);  
box-shadow:4px 4px 4px 4px rgb(211, 84,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5957, 60.9642, -37.4194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 84, 205) }
```

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

```
.background{ background-color: rgb(211, 84,  
205) }
```

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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