

Converting Colors

HunterLab(49.6203, 36.8520,
-4.8682)

Have a look what the booklet for
HunterLab(49.6203, 36.8520,
-4.8682) contains.

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Color

**HunterLab(49.5431, 37.0764,
-4.8887)**

Conversions

Conversions Part 1

Format	Color
Hex	C76999
RGB	199, 105, 153
RGB Percent	78%, 41%, 60%
CMY	0.2196, 0.5882, 0.4000
CMYK	0.00, 0.47, 0.23, 0.22
HSL	329°, 46%, 60%
HSV	329°, 47%, 78%
XYZ	34.3546, 24.5452, 33.0640
YIQ	138.5780, 40.6160, 34.8560

Conversions

Conversions Part 2

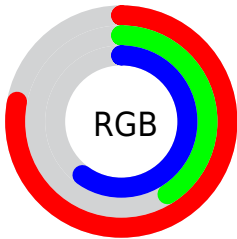
Format	Color
R_{YB}	199, 105, 153
Decimal	13068697
CIE _{Lab}	56.63, 43.10, -9.20
CIE _{LCh}	57, 44.076, 347.946
Yxy	24.5464, 0.3736, 0.2669
Android (android.graphics.Color)	4291258777 (0xFFC76999)
YUV	138.5780, 7.1100, 52.9901
Hunter-Lab	49.5431, 37.0764, -4.8887

Details

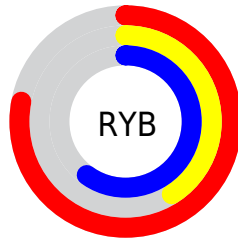
The HunterLab color $49.5431, 37.0764, -4.8887$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $67.8861, -35.0903, 15.6440$, and the grayscale version is $50.6059, -2.7002, 2.7495$.

A 20% lighter version of the original color is $71.1064, 38.4851, -4.7324$, and $30.5698, 34.0836, -4.9465$ is the 20% darker color. If you saturate the color by 10%, you get $45.4389, 45.3562, -5.2507$, and if you desaturate by 10%, it is $54.2407, 28.3637, -3.8229$.

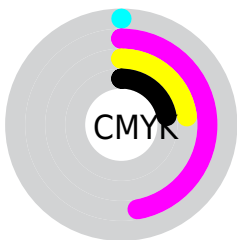
Distribution



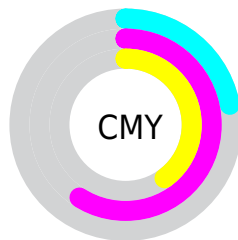
- Red (78%)
- Green (41%)
- Blue (60%)



- Red (78%)
- Yellow (41%)
- Blue (60%)



- Cyan (0%)
- Magenta (47%)
- Yellow (23%)
- Black (22%)



- Cyan (22%)
- Magenta (59%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5431, 37.0764, -4.8887 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 49.5431, 37.0764, -4.8887 by changing the saturation by 10% instead.

49.5431, 37.0764,
-4.8887

49.5431, 37.0764,
-4.8887

166.0034, 46.3483,
-1.8684

39.6729, 35.5446,
-4.9643

71.3585, 39.7843,
-4.5489

30.5613, 33.8949,
-4.9701

83.2203, 40.9798,
-4.2980

22.2791, 32.1379,
-4.8959

95.6750, 42.0789,
-3.9982

14.9195, 30.3360,
-4.7311

108.6956, 43.0886,
-3.6530

8.5678, 29.0849,
-4.5649

122.2586, 44.0151,
-3.2651

0.0000, INF, -NF

0.0000, NaN, NaN

136.3430, 44.8640,

-2.8370

0.0000, NaN, NaN

150.9302, 45.6403,
-2.3708

0.0000, NaN, NaN

■ 49.5431, 37.0764,
-4.8887

■ 49.5431, 37.0764,
-4.8887

■ 45.4389, 45.3562,
-5.2507

■ 54.2407, 28.3637,
-3.8229

■ 42.0171, 52.7513,
-4.7664

■ 59.4395, 19.5307,
-2.2039

■ 39.3600, 58.6814,
-3.3358


■ 65.0636, 10.7507,
-0.1559


■ 37.5111, 62.5973,
-0.9739


■ 71.0487, 2.1105,
2.2225


■ 36.4245, 64.2958,
2.1188


■ 77.3424, -6.3571,
4.8570

 36.1854, 64.5984,
2.9963

 83.9028, -14.6497,
7.6929

 90.6959, -22.7795,
10.6899

 94.5657, -26.3292,
10.4514

 94.8642, -24.6294,
6.1831

Harmonies

Analogous

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



49.5443, 26.5670, -25.6783



49.5431, 37.0764, -4.8887



49.5443, 35.8555, 12.0151

Triad

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



49.5443, 37.0739, -4.8875



49.5443, -13.1176, 25.2689



49.5443, -24.2552, -29.5047

Complementary

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



49.5431, 37.0764, -4.8887



67.8861, -35.0903, 15.6440

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.



49.5443, -32.1000, -8.8785



49.5431, 37.0764, -4.8887



49.5443, -26.3478, 20.4048

Square

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



49.5443, 37.0739, -4.8875



49.5443, 4.9884, 25.6608



49.5443, -32.8053, 9.2442



49.5443, -9.8448, -43.0049

Rectangle

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



49.5431, 37.0764, -4.8887



49.5443, 28.5748, 19.2938



49.5443, -32.8053, 9.2442



49.5443, -27.6503, -22.8898

Sweetspot

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



49.5443, 37.0739, -4.8875



88.4450, 10.7410, 0.7056



45.5558, 30.0639, -41.7254



40.1303, 6.1340, 0.0196

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.5443, 37.0739, -4.8875



59.8261, 60.6464, -6.9428



48.2690, 31.0437, 13.3454



32.7503, 1.8563, 0.7926



29.0471, 51.9118, 1.9658



6.4352, 11.7108, -1.1931

Inverse Universe

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



49.5443, 37.0739, -4.8875



59.8261, 60.6464, -6.9428



69.2111, -27.2989, -3.3053



32.7503, 1.8563, 0.7926



29.0471, 51.9118, 1.9658



6.4352, 11.7108, -1.1931

Previews

White Background



This preview shows how the HunterLab color 49.5431, 37.0764, -4.8887 looks on a white background.

Color Contrast Check

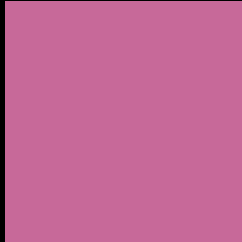
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5431, 37.0764, -4.8887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

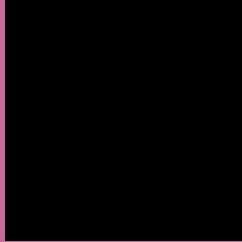
Any Text WCAG AA ✓ Pass

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 49.5431, 37.0764, -4.8887 Background



This preview shows how black text looks on a background with the HunterLab color 49.5431, 37.0764, -4.8887.



This preview shows how white text looks on a background with the HunterLab color 49.5431, 37.0764, -4.8887.

-4.8887.

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

49.5431, 37.0764, -4.8887

Protanopia

49.8569, 2.1105, -16.2568

Deuteranopia

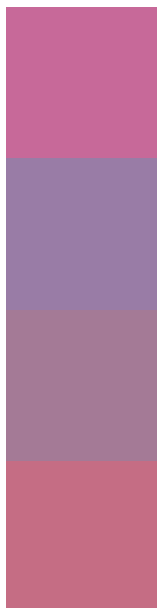
49.5681, 3.6371, -2.9047



Tritanopia

49.6791, 27.8571, 9.8928

Trichromacy



Original Color

49.5431, 37.0764, -4.8887

Protanomaly

48.9293, 13.7027, -13.3256

Deuteranomaly

49.0037, 15.4142, -4.4452

Tritanomaly

49.4707, 31.2678, 4.8683

Monochromacy



Original Color

49.5431, 37.0764, -4.8887

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.7689, 10.8946, -0.5752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5431, 37.0764, -4.8887 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(199, 105, 153)` looks like.

```
.text, #text, p{  
    color:rgb(199, 105, 153)  
}
```

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(199, 105, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 105, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5431, 37.0764, -4.8887 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(199, 105, 153) }
```


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

```
.border{ border-color:rgb(199, 105, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 105, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 105, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 105, 153);  
box-shadow:4px 4px 4px 4px rgb(199, 105,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5431, 37.0764, -4.8887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 105, 153) }
```

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

```
.background{ background-color: rgb(199,  
105, 153) }
```

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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