

Converting Colors

HunterLab(49.2001, 36.0947,
3.3263)

Have a look what the booklet for
HunterLab(49.2001, 36.0947,
3.3263) contains.

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Color

**HunterLab(49.2001, 36.0947,
3.3263)**

Conversions

Conversions Part 1

Format	Color
Hex	CA6887
RGB	202, 104, 135
RGB Percent	79%, 41%, 53%
CMY	0.2078, 0.5921, 0.4706
CMYK	0.00, 0.49, 0.33, 0.21
HSL	341°, 48%, 60%
HSV	341°, 49%, 79%
XYZ	33.6807, 24.2065, 25.8189
YIQ	136.8360, 48.4570, 30.4170

Conversions

Conversions Part 2

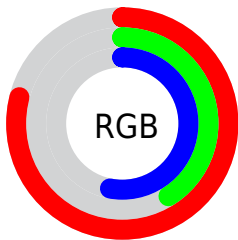
Format	Color
R_{YB}	202, 104, 135
Decimal	13265031
CIE _{Lab}	56.30, 42.21, 0.86
CIE _{LCh}	56, 42.215, 1.161
Yxy	24.2077, 0.4024, 0.2892
Android (android.graphics.Color)	4291455111 (0xFFCA6887)
YUV	136.8360, -0.9051, 57.1488
Hunter-Lab	49.2001, 36.0947, 3.3263

Details

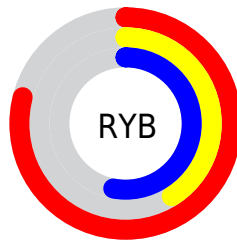
The HunterLab color **49.2001, 36.0947, 3.3263** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **69.3722, -33.4501, 9.2304**, and the grayscale version is **49.9418, -2.6648, 2.7134**.

A 20% lighter version of the original color is **70.0034, 36.5401, 3.4798**, and **30.2185, 33.0329, 2.3364** is the 20% darker color. If you saturate the color by 10%, you get **45.0025, 44.1074, 4.5899**, and if you desaturate by 10%, it is **54.0255, 27.7050, 2.6572**.

Distribution



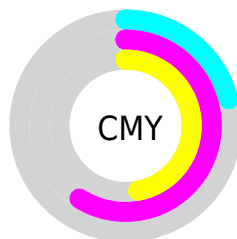
- Red (79%)
- Green (41%)
- Blue (53%)



- Red (79%)
- Yellow (41%)
- Blue (53%)



- Cyan (0%)
- Magenta (49%)
- Yellow (33%)
- Black (21%)



- Cyan (21%)
- Magenta (59%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2001, 36.0947, 3.3263 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 49.2001, 36.0947, 3.3263 by changing the saturation by 10% instead.

49.2001, 36.0947,
3.3263

49.2001, 36.0947,
3.3263

165.4899, 45.1086,
9.9845

39.3545, 34.5917,
2.7442

70.9711, 38.7430,
4.5978

30.2695, 32.9696,
2.1984

82.8125, 39.9089,
5.2815

22.0165, 31.2372,
1.6926

95.2477, 40.9787,
5.9957

14.6899, 29.4535,
1.2298

108.2498, 41.9596,
6.7391

8.3481, 28.4043,
0.8790

121.7949, 42.8577,
7.5106

0.0000, INF, NaN

0.0000, NaN, NaN

135.8621, 43.6787,

8.3093

0.0000, NaN, NaN

150.4327, 44.4276,
9.1342

0.0000, NaN, NaN

■ 49.2001, 36.0947,
3.3263

■ 49.2001, 36.0947,
3.3263

■ 45.0025, 44.1074,
4.5899

■ 54.0255, 27.7050,
2.6572

■ 41.5315, 51.2825,
6.4820

■ 59.3777, 19.2495,
2.5029

■ 38.8773, 57.0197,
8.9589


■ 65.1742, 10.8922,
2.7798


■ 37.0853, 60.7582,
11.8570


■ 71.3455, 2.7093,
3.4101


■ 36.0757, 62.4044,
14.8649


■ 77.8360, -5.2764,
4.3281

 35.9521, 62.5952,
15.2770

 84.6011, -13.0698,
5.4812

 91.6053, -20.6892,
6.8277

 95.2360, -22.9551,
4.2581

 95.5493, -21.1834,
-0.1996

Harmonies

Analogous

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



49.2013, 30.7560, -15.5700



49.2001, 36.0947, 3.3263



49.2013, 29.8981, 16.6216

Triad

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



49.2013, 36.0919, 3.3274



49.2013, -18.9804, 23.0638



49.2013, -17.9459, -34.8078

Complementary

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



49.2001, 36.0947, 3.3263



69.3722, -33.4501, 9.2304

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.



49.2013, -28.4231, -17.1181



49.2001, 36.0947, 3.3263



49.2013, -28.9585, 15.8403

Square

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



49.2013, 36.0919, 3.3274



49.2013, -3.3132, 25.2515



49.2013, -32.1596, 2.0200



49.2013, -1.9388, -41.7460

Rectangle

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



49.2001, 36.0947, 3.3263



49.2013, 20.5068, 21.7672



49.2013, -32.1596, 2.0200



49.2013, -22.1474, -29.6732

Sweetspot

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



49.2013, 36.0919, 3.3274



87.4103, 10.6244, 3.8420



47.7708, 37.4643, -39.2592



39.6583, 5.9749, 1.7077

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.2013, 36.0919, 3.3274



58.4169, 57.6737, 6.0304



52.4102, 23.4408, 17.8876



33.5726, 1.6265, 1.5849



28.8648, 50.3042, 11.8901



6.6605, 11.8085, 1.1865

Inverse Universe

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



49.2013, 36.0919, 3.3274



58.4169, 57.6737, 6.0304



64.4229, -19.8699, -12.0761



33.5726, 1.6265, 1.5849



28.8648, 50.3042, 11.8901



6.6605, 11.8085, 1.1865

Previews

White Background



This preview shows how the HunterLab color 49.2001, 36.0947, 3.3263 looks on a white background.

Color Contrast Check

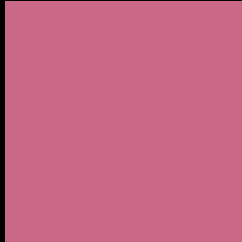
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2001, 36.0947, 3.3263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

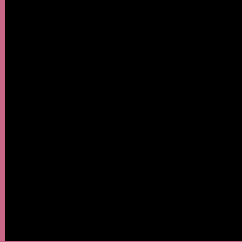
Any Text WCAG AA ✓ Pass

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 49.2001, 36.0947, 3.3263 Background



This preview shows how black text looks on a background with the HunterLab color 49.2001, 36.0947, 3.3263.



This preview shows how white text looks on a background with the HunterLab color 49.2001, 36.0947,

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

49.2001, 36.0947, 3.3263

Protanopia

49.3322, 0.3194, -5.8164

Deuteranopia

49.3511, 3.3021, 4.6706



Tritanopia

49.2365, 30.8502, 11.3478

Trichromacy



Original Color

49.2001, 36.0947, 3.3263

Protanomaly

48.4875, 12.2312, -3.1608

Deuteranomaly

48.7603, 14.8440, 3.7619

Tritanomaly

49.3336, 32.5536, 8.8407

Monochromacy



Original Color

49.2001, 36.0947, 3.3263

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.0121, 10.6514, 2.2105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2001, 36.0947, 3.3263 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(202, 104, 135)` looks like.

```
.text, #text, p{  
    color:rgb(202, 104, 135)  
}
```

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(202, 104, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 104, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2001, 36.0947, 3.3263 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(202, 104, 135) }
```


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

```
.border{ border-color:rgb(202, 104, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 104, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 104, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 104, 135);  
box-shadow:4px 4px 4px 4px rgb(202, 104,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2001, 36.0947, 3.3263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 104, 135) }
```

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

```
.background{ background-color: rgb(202,  
104, 135) }
```

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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