

Converting Colors

HunterLab(49.0327, 26.4918,
-2.1011)

Have a look what the booklet for
HunterLab(49.0327, 26.4918,
-2.1011) contains.

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Color

**HunterLab(49.0672, 26.3991,
-2.1627)**

Conversions

Conversions Part 1

Format	Color
Hex	B87192
RGB	184, 113, 146
RGB Percent	72%, 44%, 57%
CMY	0.2784, 0.5568, 0.4274
CMYK	0.00, 0.39, 0.21, 0.28
HSL	332°, 33%, 58%
HSV	332°, 39%, 72%
XYZ	30.8606, 24.0759, 30.2147
YIQ	137.9910, 31.7230, 25.3150

Conversions

Conversions Part 2

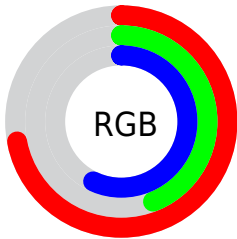
Format	Color
RYB	184, 113, 146
Decimal	12087698
CIELab	56.16, 32.60, -6.03
CIELCh	56, 33.157, 349.522
Yxy	24.0770, 0.3624, 0.2827
Android (android.graphics.Color)	4290277778 (0xFFB87192)
YUV	137.9910, 3.9484, 40.3499
Hunter-Lab	49.0672, 26.3991, -2.1627

Details

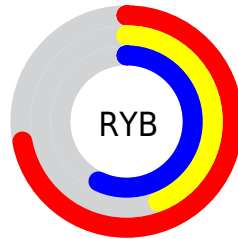
The HunterLab color $49.0672, 26.3991, -2.1627$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $63.2666, -27.3798, 11.0657$, and the grayscale version is $50.3868, -2.6885, 2.7376$.

A 20% lighter version of the original color is $70.8120, 28.1746, -1.6252$, and $30.1109, 24.0277, -2.8154$ is the 20% darker color. If you saturate the color by 10%, you get $44.8170, 34.2003, -2.6749$, and if you desaturate by 10%, it is $53.7839, 18.4729, -1.1338$.

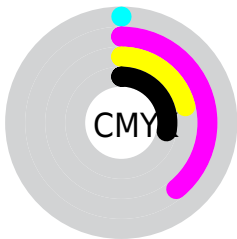
Distribution



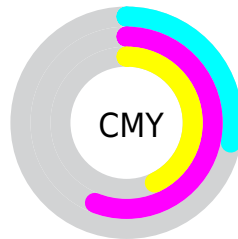
- Red (72%)
- Green (44%)
- Blue (57%)



- Red (72%)
- Yellow (44%)
- Blue (57%)



- Cyan (0%)
- Magenta (39%)
- Yellow (21%)
- Black (28%)



- Cyan (28%)
- Magenta (56%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0672, 26.3991, -2.1627 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 49.0672, 26.3991, -2.1627 by changing the saturation by 10% instead.

■ 49.0672, 26.3991,
-2.1627

■ 49.0672, 26.3991,
-2.1627

165.2906, 32.2726,
1.9431

■ 39.2311, 25.2775,
-2.3843

■ 70.8208, 28.2957,
-1.5500

■ 30.1564, 24.0294,
-2.5427

■ 82.6543, 29.0959,
-1.1707

■ 21.9149, 22.6439,
-2.6277

■ 95.0820, 29.8083,
-0.7473

■ 14.6011, 21.1292,
-2.6265

■ 108.0768, 30.4401,
-0.2828

■ 8.2613, 20.1126,
-2.6779

121.6149, 30.9974,
0.2205

0.0000, INF, NaN

0.0000, NaN, NaN

135.6755, 31.4856,

0.7604

0.0000, NaN, NaN

150.2396, 31.9093,
1.3351

0.0000, NaN, NaN

■ 49.0672, 26.3991,
-2.1627

■ 49.0672, 26.3991,
-2.1627

■ 44.8170, 34.2003,
-2.6749

■ 53.7839, 18.4729,
-1.1338

■ 41.1117, 41.5992,
-2.5539

■ 58.8922, 10.5927,
0.3007

■ 38.0374, 48.1697,
-1.6902


■ 64.3335, 2.8381,
2.0542


■ 35.6671, 53.3860,
-0.0304


■ 70.0593, -4.7597,
4.0584


■ 34.0374, 56.7616,
2.3703


■ 76.0306, -12.1976,
6.2620


 33.0660, 58.2636,
5.2616

 82.2159, -19.4868,
8.6264

 32.9462, 58.4370,
5.6637

 88.5899, -26.6442,
11.1226

 93.3462, -31.2413,
11.8235

 93.6416, -29.5424,
7.5940

Harmonies

Analogous

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



49.0684, 19.3155, -16.7769



49.0672, 26.3991, -2.1627



49.0684, 25.0761, 10.4022

Triad

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



49.0684, 26.3970, -2.1616



49.0684, -11.2037, 21.0466



49.0684, -18.7345, -20.7609

Complementary

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



49.0672, 26.3991, -2.1627



63.2666, -27.3798, 11.0657

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.



49.0684, -25.2759, -6.5676



49.0672, 26.3991, -2.1627



49.0684, -21.2732, 16.4308

Square

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



49.0684, 26.3970, -2.1616



49.0684, 2.3153, 21.6177



49.0684, -26.1507, 7.0570



49.0684, -7.3692, -29.3270

Rectangle

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



49.0672, 26.3991, -2.1627



49.0684, 19.6498, 16.2082



49.0684, -26.1507, 7.0570



49.0684, -21.5143, -16.3324

Sweetspot

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



49.0684, 26.3970, -2.1616



83.9213, 7.5736, 1.8687



46.7320, 22.4788, -28.3440



38.5251, 4.1400, 0.7246



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



49.0684, 26.3970, -2.1616



61.3288, 44.1671, -3.5347



48.7125, 20.7312, 11.3625



30.1327, 1.6103, 0.9019



27.3767, 48.6064, 4.3335



5.2606, 9.5630, -0.8965

Inverse Universe

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



49.0684, 26.3970, -2.1616



61.3288, 44.1671, -3.5347



63.4648, -20.7360, -3.6209



30.1327, 1.6103, 0.9019



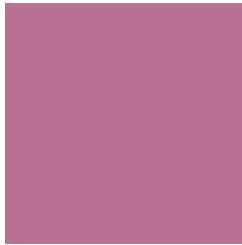
27.3767, 48.6064, 4.3335



5.2606, 9.5630, -0.8965

Previews

White Background



This preview shows how the HunterLab color 49.0672, 26.3991, -2.1627 looks on a white background.

Color Contrast Check

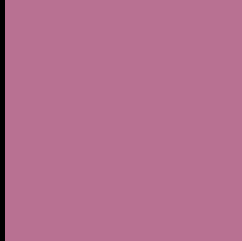
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0672, 26.3991, -2.1627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

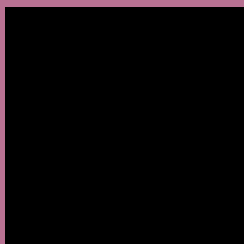
Any Text WCAG AA ✓ Pass

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 49.0672, 26.3991, -2.1627 Background



This preview shows how black text looks on a background with the HunterLab color 49.0672, 26.3991, -2.1627.



This preview shows how white text looks on a background with the HunterLab color 49.0672, 26.3991, -2.1627.

-2.1627.

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

49.0672, 26.3991, -2.1627

Protanopia

49.2942, 0.6020, -9.0667

Deuteranopia

49.2296, 3.5931, -0.8992



Tritanopia

49.1671, 20.7611, 6.8574

Trichromacy



Original Color

49.0672, 26.3991, -2.1627

Protanomaly

48.7225, 9.5177, -7.0134

Deuteranomaly

48.7851, 11.7326, -1.8006

Tritanomaly

49.2458, 22.5870, 4.0242

Monochromacy



Original Color

49.0672, 26.3991, -2.1627

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.5905, 7.4350, 0.5595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0672, 26.3991, -2.1627 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(184, 113, 146)` looks like.

```
.text, #text, p{  
    color:rgb(184, 113, 146)  
}
```

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(184, 113, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 113, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0672, 26.3991, -2.1627 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(184, 113, 146) }
```


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

```
.border{ border-color:rgb(184, 113, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 113, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 113, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 113, 146);  
box-shadow:4px 4px 4px 4px rgb(184, 113,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0672, 26.3991, -2.1627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 113, 146) }
```

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

```
.background{ background-color: rgb(184,  
113, 146) }
```

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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