

Converting Colors

HunterLab(50.0569, 25.5577,
-2.2597)

Have a look what the booklet for
HunterLab(50.0569, 25.5577,
-2.2597) contains.

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Color

**HunterLab(49.9750, 25.6901,
-2.4895)**

Conversions

Conversions Part 1

Format	Color
Hex	B97495
RGB	185, 116, 149
RGB Percent	73%, 45%, 58%
CMY	0.2745, 0.5451, 0.4157
CMYK	0.00, 0.37, 0.19, 0.27
HSL	331°, 33%, 59%
HSV	331°, 37%, 73%
XYZ	31.6778, 24.9750, 31.5848
YIQ	140.3930, 30.5310, 24.8910

Conversions

Conversions Part 2

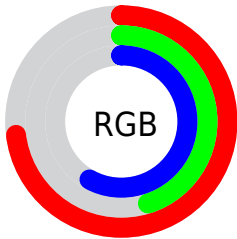
Format	Color
R _Y B	185, 116, 149
Decimal	12154005
CIE Lab	57.05, 31.79, -6.44
CIE LCh	57, 32.433, 348.542
Yxy	24.9762, 0.3590, 0.2830
Android (android.graphics.Color)	4290344085 (0xFFB97495)
YUV	140.3930, 4.2433, 39.1203
Hunter-Lab	49.9750, 25.6901, -2.4895

Details

The HunterLab color $49.9750, 25.6901, -2.4895$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $63.7798, -27.0381, 11.2110$, and the grayscale version is $51.3433, -2.7396, 2.7896$.

A 20% lighter version of the original color is $71.8088, 27.4218, -1.9217$, and $30.8611, 23.2596, -2.7761$ is the 20% darker color. If you saturate the color by 10%, you get $45.6416, 33.6015, -3.1913$, and if you desaturate by 10%, it is $54.7683, 17.6754, -1.2812$.

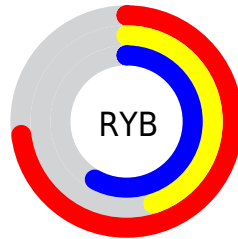
Distribution



Red (73%)

Green (45%)

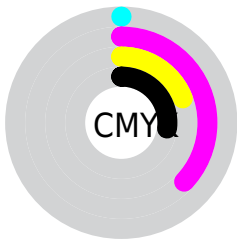
Blue (58%)



Red (73%)

Yellow (45%)

Blue (58%)

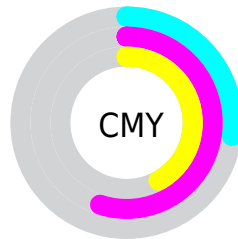


Cyan (0%)

Magenta (37%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9750, 25.6901, -2.4895 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 49.9750, 25.6901, -2.4895 by changing the saturation by 10% instead.

49.9750, 25.6901,
-2.4895

49.9750, 25.6901,
-2.4895

166.6491, 31.2227,
1.5034

40.0741, 24.6143,
-2.6965

71.8461, 27.5006,
-1.9046

30.9292, 23.4131,
-2.8399

83.7334, 28.2602,
-1.5385

22.6103, 22.0742,
-2.9096

96.2125, 28.9337,
-1.1280

15.2095, 20.5999,
-2.8932

109.2565, 29.5280,
-0.6759

8.8358, 19.1885,
-2.8139

122.8418, 30.0491,
-0.1847

0.0000, INF, -NF

0.0000, NaN, NaN

136.9477, 30.5024,

0.3434

0.0000, NaN, NaN

151.5557, 30.8923,
0.9067

0.0000, NaN, NaN

■ 49.9750, 25.6901,
-2.4895

■ 49.9750, 25.6901,
-2.4895

■ 45.6416, 33.6015,
-3.1913

■ 54.7683, 17.6754,
-1.2812

■ 41.8456, 41.1455,
-3.2660

■ 59.9475, 9.7185,
0.3219

■ 38.6734, 47.9091,
-2.5937


■ 65.4553, 1.8927,
2.2338


■ 36.2007, 53.3697,
-1.1024


■ 71.2443, -5.7745,
4.3879


■ 34.4700, 57.0220,
1.1775


■ 77.2762, -13.2817,
6.7341


 33.4362, 58.6888,
4.0463

 83.5202, -20.6410,
9.2353

 33.2066, 59.0128,
4.8263

 89.9515, -27.8699,
11.8636

 93.4546, -30.7500,
11.2983

 93.7461, -29.0755,
7.1273

Harmonies

Analogous

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



49.9762, 18.5208, -16.7539



49.9750, 25.6901, -2.4895



49.9762, 24.6755, 10.0146

Triad

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



49.9762, 25.6880, -2.4884



49.9762, -10.7309, 21.0506



49.9762, -18.8596, -19.7947

Complementary

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



49.9750, 25.6901, -2.4895



63.7798, -27.0381, 11.2110

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.



49.9762, -25.1626, -5.8719



49.9750, 25.6901, -2.4895



49.9762, -20.8279, 16.5682

Square

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



49.9762, 25.6880, -2.4884



49.9762, 2.6427, 21.5010



49.9762, -25.8423, 7.4225



49.9762, -7.7683, -28.3895

Rectangle

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



49.9750, 25.6901, -2.4895



49.9762, 19.5185, 15.8914



49.9762, -25.8423, 7.4225



49.9762, -21.5552, -15.4339

Sweetspot

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



49.9762, 25.6880, -2.4884



84.6858, 6.5773, 1.9526



47.5779, 21.3630, -27.5068



38.8600, 3.7053, 0.7461



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.



49.9762, 25.6880, -2.4884



61.9411, 43.3377, -4.1752



49.3296, 20.5632, 10.8957



30.1361, 1.6283, 0.8541



27.4277, 48.7925, 3.6014



5.2699, 9.5968, -1.0279

Inverse Universe

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



49.9762, 25.6880, -2.4884



61.9411, 43.3377, -4.1752



64.3701, -20.9448, -2.9790



30.1361, 1.6283, 0.8541



27.4277, 48.7925, 3.6014



5.2699, 9.5968, -1.0279

Previews

White Background



This preview shows how the HunterLab color 49.9750, 25.6901, -2.4895 looks on a white background.

Color Contrast Check

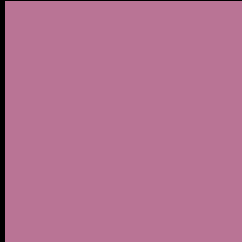
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9750, 25.6901, -2.4895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

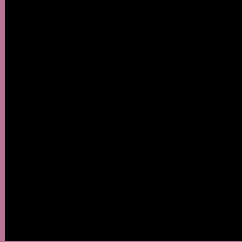
Any Text WCAG AA ✓ Pass

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 49.9750, 25.6901, -2.4895 Background



This preview shows how black text looks on a background with the HunterLab color 49.9750, 25.6901, -2.4895.



This preview shows how white text looks on a background with the HunterLab color 49.9750, 25.6901,

-2.4895.

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

49.9750, 25.6901, -2.4895

Protanopia

50.1223, 0.7535, -9.5362

Deuteranopia

50.0534, 3.7312, -1.3044



Tritanopia

50.0851, 20.0080, 6.6266

Trichromacy



Original Color

49.9750, 25.6901, -2.4895

Protanomaly

49.7133, 8.8652, -7.2548

Deuteranomaly

49.8622, 11.3800, -1.8989

Tritanomaly

50.1613, 21.8483, 3.7602

Monochromacy



Original Color

49.9750, 25.6901, -2.4895

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.2829, 7.0877, 0.4666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9750, 25.6901, -2.4895 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(185, 116, 149)` looks like.

```
.text, #text, p{  
    color:rgb(185, 116, 149)  
}
```

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(185, 116, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 116, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9750, 25.6901, -2.4895 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(185, 116, 149) }
```


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

```
.border{ border-color:rgb(185, 116, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 116, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 116, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 116, 149);  
box-shadow:4px 4px 4px 4px rgb(185, 116,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9750, 25.6901, -2.4895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 116, 149) }
```

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

```
.background{ background-color: rgb(185,  
116, 149) }
```

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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