

Converting Colors

HunterLab(44.4157, 25.7639,
-6.0274)

Have a look what the booklet for
HunterLab(44.4157, 25.7639,
-6.0274) contains.

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Color

**HunterLab(44.4417, 25.4812,
-5.7877)**

Conversions

Conversions Part 1

Format	Color
Hex	A8668D
RGB	168, 102, 141
RGB Percent	66%, 40%, 55%
CMY	0.3412, 0.6000, 0.4471
CMYK	0.00, 0.39, 0.16, 0.34
HSL	325°, 27%, 53%
HSV	325°, 39%, 66%
XYZ	25.7075, 19.7506, 27.6566
YIQ	126.1800, 26.8170, 26.1210

Conversions

Conversions Part 2

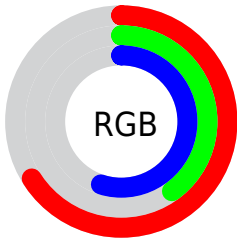
Format	Color
R_{YB}	168, 102, 141
Decimal	11036301
CIE _{Lab}	51.56, 32.17, -10.19
CIE _{LCh}	52, 33.744, 342.429
Yxy	19.7516, 0.3516, 0.2701
Android (android.graphics.Color)	4289226381 (0xFFA8668D)
YUV	126.1800, 7.3063, 36.6761
Hunter-Lab	44.4417, 25.4812, -5.7877

Details

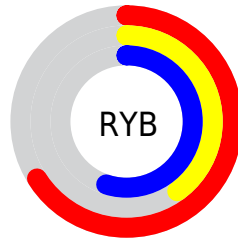
The HunterLab color **44.4417, 25.4812, -5.7877** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **56.9347, -26.1302, 12.9959**, and the grayscale version is **45.7131, -2.4391, 2.4837**.

A 20% lighter version of the original color is **65.4970, 27.4955, -5.8966**, and **26.2277, 22.8456, -5.8128** is the 20% darker color. If you saturate the color by 10%, you get **40.7172, 32.7536, -7.2470**, and if you desaturate by 10%, it is **48.5861, 18.0540, -3.8708**.

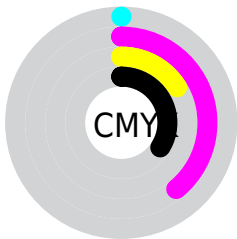
Distribution



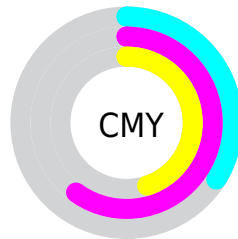
- Red (66%)
- Green (40%)
- Blue (55%)



- Red (66%)
- Yellow (40%)
- Blue (55%)



- Cyan (0%)
- Magenta (39%)
- Yellow (16%)
- Black (34%)



- Cyan (34%)
- Magenta (60%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4417, 25.4812, -5.7877 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 44.4417, 25.4812, -5.7877 by changing the saturation by 10% instead.

■ 44.4417, 25.4812,
-5.7877

■ 44.4417, 25.4812,
-5.7877

158.2931, 31.5465,
-3.3170

■ 34.9494, 24.3206,
-5.7840

■ 65.5746, 27.4419,
-5.5924

■ 26.2488, 23.0282,
-5.7047

■ 77.1238, 28.2679,
-5.4075

■ 18.4212, 21.5972,
-5.5397

■ 89.2812, 29.0028,
-5.1705

■ 11.5776, 20.0554,
-5.2824

■ 102.0177, 29.6544,
-4.8851

■ 4.1493, 33.7605,
-9.9512

115.3082, 30.2293,
-4.5545

0.0000, NaN, NaN

0.0000, NaN, NaN

129.1304, 30.7331,

-4.1814

0.0000, NaN, NaN

143.4646, 31.1707,
-3.7682

0.0000, NaN, NaN

■ 44.4417, 25.4812,
-5.7877

■ 44.4417, 25.4812,
-5.7877

■ 40.7172, 32.7536,
-7.2470

■ 48.5861, 18.0540,
-3.8708

■ 37.4795, 39.6052,
-8.1127

■ 53.0849, 10.6417,
-1.6139

■ 34.8009, 45.6433,
-8.2373

■ 57.8861, 3.3285,
0.8971

■ 32.7402, 50.3994,
-7.5075

■ 62.9464, -3.8484,
3.5988

■ 31.3233, 53.4559,
-5.9020

■ 68.2306, -10.8806,
6.4458

■ 30.4410, 54.9178,
-3.6462

■ 73.7101, -17.7746,
9.4062

■ 30.3824, 55.0127,
-3.4832

■ 79.3618, -24.5441,
12.4572

■ 85.1668, -31.2054,
15.5824

■ 91.1097, -37.7750,
18.7700

Harmonies

Analogous

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



44.4427, 16.7306, -20.2034



44.4417, 25.4812, -5.7877



44.4427, 26.2319, 7.4583

Triad

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



44.4427, 25.4793, -5.7866



44.4427, -7.8759, 20.5311



44.4427, -20.1147, -17.9072

Complementary

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



44.4417, 25.4812, -5.7877



56.9347, -26.1302, 12.9959

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.



44.4427, -25.1853, -3.2893



44.4417, 25.4812, -5.7877



44.4427, -18.7126, 17.1697

Square

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



44.4427, 25.4793, -5.7866



44.4427, 5.8201, 20.2305



44.4427, -24.7050, 9.3081



44.4427, -10.0139, -28.5241

Rectangle

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



44.4417, 25.4812, -5.7877



44.4427, 21.9869, 13.8213



44.4427, -24.7050, 9.3081



44.4427, -22.4060, -13.1379

Sweetspot

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



44.4427, 25.4793, -5.7866



76.0394, 7.3593, 0.1852



41.1719, 18.0514, -27.6626



35.1255, 3.9994, -0.1101



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



44.4427, 25.4793, -5.7866



55.5247, 42.7541, -9.5271



43.5018, 20.8707, 7.6041



27.5933, 1.5879, 0.4272



26.4218, 47.8768, -3.3035



4.2383, 7.8876, -2.1404

Inverse Universe

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



44.4427, 25.4793, -5.7866



55.5247, 42.7541, -9.5271



57.8082, -21.0324, 0.4800



27.5933, 1.5879, 0.4272



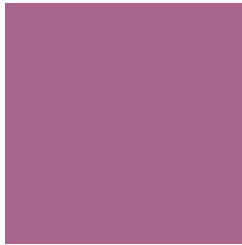
26.4218, 47.8768, -3.3035



4.2383, 7.8876, -2.1404

Previews

White Background



This preview shows how the HunterLab color 44.4417, 25.4812, -5.7877 looks on a white background.

Color Contrast Check

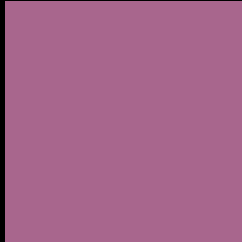
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4417, 25.4812, -5.7877 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 44.4417, 25.4812, -5.7877 Background



This preview shows how black text looks on a background with the HunterLab color 44.4417, 25.4812, -5.7877.



This preview shows how white text looks on a background with the HunterLab color 44.4417, 25.4812, -5.7877.

-5.7877.

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

44.4417, 25.4812, -5.7877

Protanopia

44.6435, 1.6253, -13.6465

Deuteranopia

44.5613, 2.9572, -4.4819



Tritanopia

44.4438, 18.0896, 6.0650

Trichromacy



Original Color

44.4417, 25.4812, -5.7877

Protanomaly

44.1948, 9.3640, -11.3130

Deuteranomaly

44.1746, 11.1593, -5.3685

Tritanomaly

44.3457, 20.6725, 2.1926

Monochromacy



Original Color

44.4417, 25.4812, -5.7877

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.7482, 7.2247, -0.7506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4417, 25.4812, -5.7877 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(168, 102, 141)` looks like.

```
.text, #text, p{  
    color:rgb(168, 102, 141)  
}
```

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(168, 102, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 102, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4417, 25.4812, -5.7877 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(168, 102, 141) }
```


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

```
.border{ border-color:rgb(168, 102, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 102, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 102, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 102, 141); box-shadow:4px 4px 4px 4px rgb(168, 102, 141) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4417, 25.4812, -5.7877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 102, 141) }
```

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

```
.background{ background-color: rgb(168,  
102, 141) }
```

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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