

Converting Colors

HunterLab(44.9735, 10.2420,
2.3135)

Have a look what the booklet for
HunterLab(44.9735, 10.2420,
2.3135) contains.

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Color

**HunterLab(44.9735, 10.2420,
2.3135)**

Conversions

Conversions Part 1

Format	Color
Hex	96737D
RGB	150, 115, 125
RGB Percent	59%, 45%, 49%
CMY	0.4118, 0.5490, 0.5098
CMYK	0.00, 0.23, 0.17, 0.41
HSL	343°, 14%, 52%
HSV	343°, 23%, 59%
XYZ	22.4101, 20.2262, 22.1249
YIQ	126.6050, 17.6500, 10.5300

Conversions

Conversions Part 2

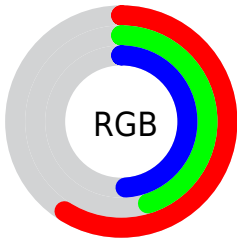
Format	Color
R_{YB}	150, 115, 125
Decimal	9859965
CIE _{Lab}	52.09, 15.39, -0.18
CIE _{LCh}	52, 15.390, 359.330
Yxy	20.2271, 0.3460, 0.3123
Android (android.graphics.Color)	4288050045 (0xFF96737D)
YUV	126.6050, -0.7913, 20.5174
Hunter-Lab	44.9735, 10.2420, 2.3135

Details

The HunterLab color $44.9735, 10.2420, 2.3135$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $52.2986, -14.0078, 3.8517$, and the grayscale version is $45.9127, -2.4498, 2.4945$.

A 20% lighter version of the original color is $66.2049, 10.9463, 3.2666$, and $26.8119, 9.3834, 1.5657$ is the 20% darker color. If you saturate the color by 10%, you get $41.0128, 16.0952, 2.4163$, and if you desaturate by 10%, it is $49.2137, 4.4965, 2.4697$.

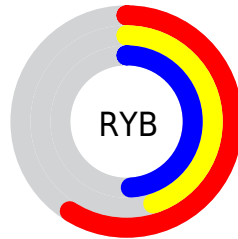
Distribution



Red (59%)

Green (45%)

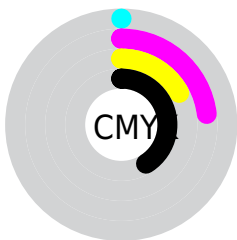
Blue (49%)



Red (59%)

Yellow (45%)

Blue (49%)

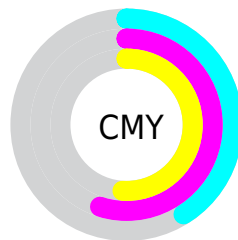


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9735, 10.2420, 2.3135 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 44.9735, 10.2420, 2.3135 by changing the saturation by 10% instead.

■ 44.9735, 10.2420,
2.3135

■ 44.9735, 10.2420,
2.3135

■ 159.1043, 10.2063,
8.4568

■ 35.4404, 9.8884,
1.8055

■ 66.1797, 10.6776,
3.4503

■ 26.6953, 9.4283,
1.3406

■ 77.7624, 10.7829,
4.0723

■ 18.8183, 8.8396,
0.9242

■ 89.9517, 10.8226,
4.7279

■ 11.9182, 8.0939,
0.5626

■ 102.7186, 10.8025,
5.4152

■ 4.8136, 13.6739,
0.1070

■ 116.0382, 10.7271,
6.1329

0.0000, NaN, NaN

■ 129.8884, 10.6005,

0.0000, NaN, NaN

6.8798

0.0000, NaN, NaN

144.2496, 10.4259,
7.6548

0.0000, NaN, NaN

■ 44.9735, 10.2420,
2.3135

■ 44.9735, 10.2420,
2.3135

■ 41.0128, 16.0952,
2.4163

■ 49.2137, 4.4965,
2.4697

■ 37.3797, 21.9904,
2.8258

■ 53.6887, -1.1103,
2.8375

■ 34.1359, 27.7843,
3.5922

■ 58.3664, -6.5778,
3.3803

■ 31.3498, 33.2349,
4.7496

■ 63.2199, -11.9161,
4.0676

■ 29.0900, 37.9906,
6.2942

■ 68.2278, -17.1403,
4.8753

■ 27.4104, 41.6386,
8.1580

■ 73.3726, -22.2667,
5.7840

■ 26.3277, 43.8416,
10.1963

■ 78.6404, -27.3112,
6.7784

■ 25.8019, 44.8582,
11.4660

■ 84.0192, -32.2879,
7.8465

■ 89.4995, -37.2097,
8.9782

Harmonies

Analogous

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



44.9745, 8.3946, -3.7744



44.9735, 10.2420, 2.3135



44.9745, 8.5480, 7.6897

Triad

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



44.9745, 10.2405, 2.3143



44.9745, -8.1320, 11.3083



44.9745, -8.3626, -8.5219

Complementary

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



44.9735, 10.2420, 2.3135



52.2986, -14.0078, 3.8517

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.



44.9745, -12.3955, -3.5118



44.9735, 10.2420, 2.3135



44.9745, -12.2676, 7.8917

Square

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



44.9745, 10.2405, 2.3143



44.9745, -2.2617, 12.4343



44.9745, -13.7861, 2.5814



44.9745, -2.5424, -10.5314

Rectangle

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



44.9735, 10.2420, 2.3135



44.9745, 5.6907, 10.2760



44.9745, -13.7861, 2.5814



44.9745, -9.9603, -7.1020

Sweetspot

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



44.9745, 10.2405, 2.3143



69.0255, 1.3383, 3.5536



44.7175, 11.0296, -10.5095



32.3526, 0.8063, 1.6607



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



44.9745, 10.2405, 2.3143



56.9487, 17.6502, 3.0984



46.5207, 5.4292, 8.0878



24.1682, 1.0221, 1.2304



23.5084, 40.8914, 10.2870



2.6871, 4.8394, -0.1056

Inverse Universe

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



44.9745, 10.2405, 2.3143



56.9487, 17.6502, 3.0984



50.4900, -9.1711, -2.9323



24.1682, 1.0221, 1.2304



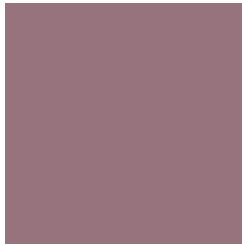
23.5084, 40.8914, 10.2870



2.6871, 4.8394, -0.1056

Previews

White Background



This preview shows how the HunterLab color 44.9735, 10.2420, 2.3135 looks on a white background.

Color Contrast Check

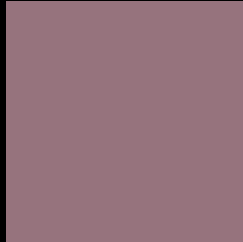
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.9735, 10.2420, 2.3135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

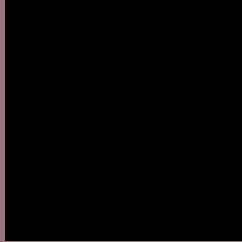
Any Text WCAG AA ✓ Pass

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 44.9735, 10.2420, 2.3135 Background



This preview shows how black text looks on a background with the HunterLab color 44.9735, 10.2420, 2.3135.



This preview shows how white text looks on a background with the HunterLab color 44.9735, 10.2420,

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

44.9735, 10.2420, 2.3135

Protanopia

45.1519, -1.1578, 0.0702

Deuteranopia

44.9517, 3.4180, 2.6077



Tritanopia

44.9452, 10.0950, 2.7170

Trichromacy



Original Color

44.9735, 10.2420, 2.3135

Protanomaly

45.0573, 2.6212, 0.9370

Deuteranomaly

44.9031, 5.9800, 2.5954

Tritanomaly

44.9452, 10.0950, 2.7170

Monochromacy



Original Color

44.9735, 10.2420, 2.3135

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.6324, 1.6650, 2.5013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9735, 10.2420, 2.3135 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(150, 115, 125)` looks like.

```
.text, #text, p{  
    color:rgb(150, 115, 125)  
}
```

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(150, 115, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 115, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9735, 10.2420, 2.3135 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(150, 115, 125) }
```


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

```
.border{ border-color:rgb(150, 115, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 115, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 115, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 115, 125);  
box-shadow:4px 4px 4px 4px rgb(150, 115,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9735, 10.2420, 2.3135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 115, 125) }
```

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

```
.background{ background-color: rgb(150,  
115, 125) }
```

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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