

Converting Colors

HunterLab(40.9810, 24.6108,
-0.4573)

Have a look what the booklet for
HunterLab(40.9810, 24.6108,
-0.4573) contains.

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Color

**HunterLab(40.9710, 24.4255,
-0.5034)**

Conversions

Conversions Part 1

Format	Color
Hex	A15D79
RGB	161, 93, 121
RGB Percent	63%, 36%, 47%
CMY	0.3686, 0.6353, 0.5255
CMYK	0.00, 0.42, 0.25, 0.37
HSL	335°, 27%, 50%
HSV	335°, 42%, 63%
XYZ	22.0635, 16.7862, 20.1663
YIQ	116.5240, 31.5400, 23.1240

Conversions

Conversions Part 2

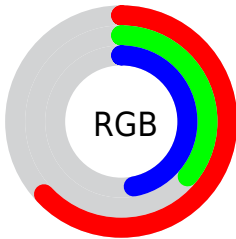
Format	Color
R_{YB}	161, 93, 121
Decimal	10575225
CIE _{Lab}	47.99, 31.47, -3.68
CIE _{LCh}	48, 31.685, 353.338
Yxy	16.7870, 0.3739, 0.2844
Android (android.graphics.Color)	4288765305 (0xFFA15D79)
YUV	116.5240, 2.2067, 39.0055
Hunter-Lab	40.9710, 24.4255, -0.5034

Details

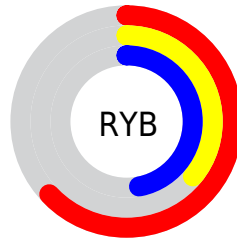
The HunterLab color $40.9710, 24.4255, -0.5034$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.3238, -24.4423, 8.8257$, and the grayscale version is $41.9771, -2.2398, 2.2807$.

A 20% lighter version of the original color is $61.6601, 26.0812, 0.4357$, and $23.2555, 21.9869, -1.3555$ is the 20% darker color. If you saturate the color by 10%, you get $37.4578, 30.9173, -0.4244$, and if you desaturate by 10%, it is $44.9010, 17.7822, -0.1274$.

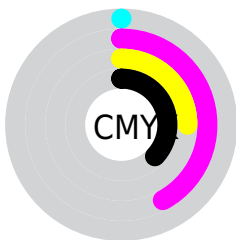
Distribution



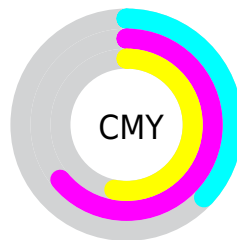
- Red (63%)
- Green (36%)
- Blue (47%)



- Red (63%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (42%)
- Yellow (25%)
- Black (37%)



- Cyan (37%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9710, 24.4255, -0.5034 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 40.9710, 24.4255, -0.5034 by changing the saturation by 10% instead.

■ 40.9710, 24.4255, -0.5034 ■ 40.9710, 24.4255, -0.5034

152.9517, 30.5192, 4.1675 ■ 31.7534, 23.2486, -0.7970

■ 61.6111, 26.4073, 0.2474 ■ 23.3535, 21.9363, -1.0287

■ 72.9356, 27.2394, 0.6929 ■ 15.8617, 20.4859, -1.1867

■ 84.8797, 27.9781, 1.1806 ■ 9.4053, 18.9501, -1.2548

■ 97.4129, 28.6317, 1.7076 0.0000, INF, -NF

110.5086, 29.2070, 2.2717 0.0000, NaN, NaN

124.1436, 29.7101, 0.0000, NaN, NaN

138.2974, 30.1460,
3.5033

■ 40.9710, 24.4255,
-0.5034

■ 40.9710, 24.4255,
-0.5034

■ 37.4578, 30.9173,
-0.4244

■ 44.9010, 17.7822,
-0.1274

■ 34.4299, 36.9948,
0.1903

■ 49.1812, 11.1543,
0.6165

■ 31.9600, 42.2713,
1.3993


■ 53.7586, 4.6236,
1.6560


■ 30.1046, 46.2983,
3.1972


■ 58.5895, -1.7753,
2.9314


■ 28.8826, 48.7076,
5.4793


■ 63.6384, -8.0356,
4.3963

 28.2380, 49.7635,
7.3551

 68.8769, -14.1647,
6.0150

 74.2820, -20.1767,
7.7601

 79.8351, -26.0875,
9.6106

 85.5210, -31.9131,
11.5504

Harmonies

Analogous

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



40.9720, 18.8533, -13.8430



40.9710, 24.4255, -0.5034



40.9720, 22.2088, 10.2698

Triad

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



40.9720, 24.4236, -0.5025



40.9720, -11.2532, 18.1216



40.9720, -15.5334, -20.5846

Complementary

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



40.9710, 24.4255, -0.5034



54.3238, -24.4423, 8.8257

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.



40.9720, -21.9455, -7.8636



40.9710, 24.4255, -0.5034



40.9720, -19.6885, 13.6370

Square

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



40.9720, 24.4236, -0.5025



40.9720, 0.6279, 19.0221



40.9720, -23.3706, 4.7868



40.9720, -4.9306, -27.4745

Rectangle

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



40.9710, 24.4255, -0.5034



40.9720, 16.7312, 14.9899



40.9720, -23.3706, 4.7868



40.9720, -18.1965, -16.6945

Sweetspot

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



40.9720, 24.4236, -0.5025



71.3070, 7.0633, 2.0600



39.1947, 22.3489, -26.4629



32.7831, 4.1595, 0.8183



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



40.9720, 24.4236, -0.5025



50.2493, 41.1409, -0.5800



41.5077, 18.1202, 11.1001



26.7059, 1.3155, 0.9735



25.2511, 44.5288, 6.3517



3.7850, 6.9075, -0.8527

Inverse Universe

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



40.9720, 24.4236, -0.5025



50.2493, 41.1409, -0.5800



53.3428, -17.3069, -4.9109



26.7059, 1.3155, 0.9735



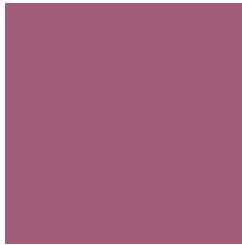
25.2511, 44.5288, 6.3517



3.7850, 6.9075, -0.8527

Previews

White Background



This preview shows how the HunterLab color 40.9710, 24.4255, -0.5034 looks on a white background.

Color Contrast Check

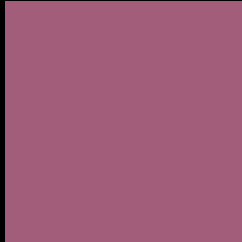
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.9710, 24.4255, -0.5034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

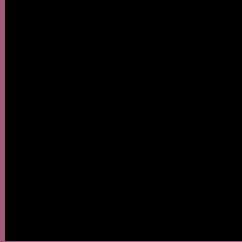
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.9710, 24.4255, -0.5034 Background



This preview shows how black text looks on a background with the HunterLab color 40.9710, 24.4255, -0.5034.



This preview shows how white text looks on a background with the HunterLab color 40.9710, 24.4255, -0.5034.

-0.5034.

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

40.9710, 24.4255, -0.5034

Protanopia

41.0445, 0.5325, -7.2796

Deuteranopia

41.1849, 2.7619, 0.7521



Tritanopia

40.8851, 19.8253, 6.9319

Trichromacy



Original Color

40.9710, 24.4255, -0.5034

Protanomaly

40.6942, 8.4845, -5.0354

Deuteranomaly

40.6828, 10.3997, -0.1846

Tritanomaly

40.9680, 21.5639, 4.2726

Monochromacy



Original Color

40.9710, 24.4255, -0.5034

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.2549, 7.0071, 0.9115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9710, 24.4255, -0.5034 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(161, 93, 121)` looks like.

```
.text, #text, p{  
    color:rgb(161, 93, 121)  
}
```

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(161, 93, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 93, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9710, 24.4255, -0.5034 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(161, 93, 121) }
```


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

```
.border{ border-color:rgb(161, 93, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 93, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 93, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 93, 121);  
box-shadow:4px 4px 4px 4px rgb(161, 93,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9710, 24.4255, -0.5034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 93, 121) }
```

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

```
.background{ background-color: rgb(161, 93,  
121) }
```

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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