

Converting Colors

HunterLab(34.9821, 24.9999,
5.9749)

Have a look what the booklet for
HunterLab(34.9821, 24.9999,
5.9749) contains.

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Color

**HunterLab(34.9821, 24.9999,
5.9749)**

Conversions

Conversions Part 1

Format	Color
Hex	964B59
RGB	150, 75, 89
RGB Percent	59%, 29%, 35%
CMY	0.4118, 0.7059, 0.6510
CMYK	0.00, 0.50, 0.41, 0.41
HSL	349°, 33%, 44%
HSV	349°, 50%, 59%
XYZ	16.8970, 12.2375, 10.9227
YIQ	99.0210, 40.2060, 20.2540

Conversions

Conversions Part 2

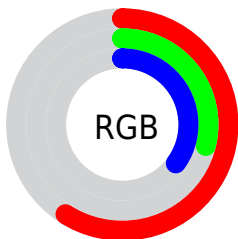
Format	Color
R_{YB}	150, 75, 89
Decimal	9849689
CIE _{Lab}	41.59, 32.90, 6.37
CIE _{LCh}	42, 33.513, 10.951
Yxy	12.2381, 0.4218, 0.3055
Android (android.graphics.Color)	4288039769 (0xFF964B59)
YUV	99.0210, -4.9404, 44.7086
Hunter-Lab	34.9821, 24.9999, 5.9749

Details

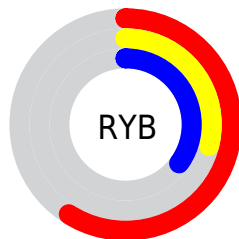
The HunterLab color **34.9821, 24.9999, 5.9749** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.0864, -22.6018, 2.8929**, and the grayscale version is **35.3391, -1.8856, 1.9200**.

A 20% lighter version of the original color is **54.8190, 27.3233, 7.8392**, and **18.4592, 22.3112, 4.1114** is the 20% darker color. If you saturate the color by 10%, you get **32.0144, 30.5433, 7.3272**, and if you desaturate by 10%, it is **38.3936, 19.2544, 4.9022**.

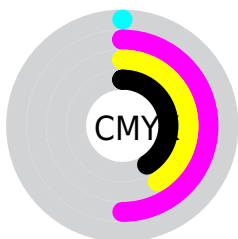
Distribution



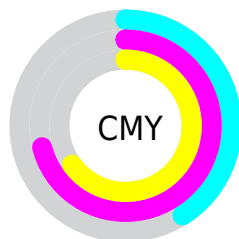
- Red (59%)
- Green (29%)
- Blue (35%)



- Red (59%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (50%)
- Yellow (41%)
- Black (41%)



- Cyan (41%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9821, 24.9999, 5.9749 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 34.9821, 24.9999, 5.9749 by changing the saturation by 10% instead.

■ 34.9821, 24.9999,
5.9749

■ 34.9821, 24.9999,
5.9749

■ 143.5184, 32.1023,
14.5936

■ 26.2794, 23.6749,
5.0809

■ 54.7065, 27.2544,
7.7838

■ 18.4483, 22.2153,
4.1803

■ 65.6161, 28.2102,
8.7062

■ 11.6008, 20.6515,
3.2540

■ 77.1676, 29.0652,
9.6439

■ 4.1982, 34.2113,
2.9388

■ 89.3271, 29.8285,
10.5982

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0657, 30.5076,
11.5700

0.0000, NaN, NaN

115.3582, 31.1092,

0.0000, NaN, NaN

12.5596

0.0000, NaN, NaN

129.1823, 31.6392,
13.5675

■ 34.9821, 24.9999,
5.9749

■ 34.9821, 24.9999,
5.9749

■ 32.0144, 30.5433,
7.3272

■ 38.3936, 19.2544,
4.9022

■ 29.5604, 35.5785,
8.9288

■ 42.1776, 13.5106,
4.0977

■ 27.6846, 39.6972,
10.6950


■ 46.2755, 7.8716,
3.5345


■ 26.4204, 42.5061,
12.4795


■ 50.6385, 2.3820,
3.1795


■ 25.6280, 44.2149,
14.0247


■ 55.2271, -2.9483,
3.0005

 25.6278, 44.2154,
14.0251

 60.0099, -8.1274,
2.9690

 64.9617, -13.1711,
3.0611

 70.0623, -18.0979,
3.2571

 75.2955, -22.9258,
3.5410

Harmonies

Analogous

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



34.9830, 23.8758, -6.4111



34.9821, 24.9999, 5.9749



34.9830, 18.2006, 13.8205

Triad

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



34.9830, 24.9978, 5.9756



34.9830, -16.2703, 15.1463



34.9830, -9.3732, -27.3388

Complementary

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



34.9821, 24.9999, 5.9749



50.0864, -22.6018, 2.8929

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.



34.9830, -18.2353, -16.6424



34.9821, 24.9999, 5.9749



34.9830, -21.8138, 8.5754

Square

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



34.9830, 24.9978, 5.9756



34.9830, -6.3188, 17.7369



34.9830, -22.4787, -2.7242



34.9830, 2.8161, -28.8065

Rectangle

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



34.9821, 24.9999, 5.9749



34.9830, 10.5850, 16.5763



34.9830, -22.4787, -2.7242



34.9830, -12.7918, -24.5639

Sweetspot

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



34.9830, 24.9978, 5.9756



64.1592, 7.0022, 4.4420



35.1934, 29.7742, -26.4031



29.6888, 3.9506, 2.1360



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.



34.9830, 24.9978, 5.9756



42.1056, 41.4132, 9.9701



39.5409, 12.8250, 14.6068



24.1496, 0.9219, 1.4959



23.3473, 40.2966, 12.6548



2.6456, 4.6884, 0.4872

Inverse Universe

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



34.9830, 24.9978, 5.9756



42.1056, 41.4132, 9.9701



43.5966, -10.5333, -12.5612



24.1496, 0.9219, 1.4959



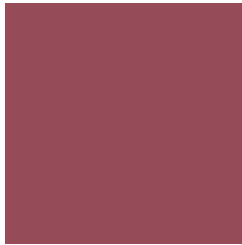
23.3473, 40.2966, 12.6548



2.6456, 4.6884, 0.4872

Previews

White Background



This preview shows how the HunterLab color 34.9821, 24.9999, 5.9749 looks on a white background.

Color Contrast Check

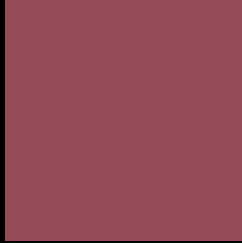
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.9821, 24.9999, 5.9749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

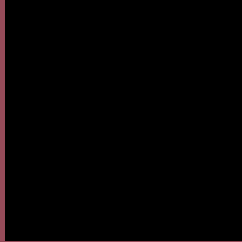
Any Text WCAG AA × Fail

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 34.9821, 24.9999, 5.9749 Background



This preview shows how black text looks on a background with the HunterLab color 34.9821, 24.9999, 5.9749.



This preview shows how white text looks on a background with the HunterLab color 34.9821, 24.9999,

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

34.9821, 24.9999, 5.9749

Protanopia

35.2193, -0.7060, 0.5280

Deuteranopia

35.1668, 2.3219, 6.8668



Tritanopia

34.8821, 23.4001, 8.3356

Trichromacy



Original Color

34.9821, 24.9999, 5.9749

Protanomaly

34.6799, 7.6893, 2.1695

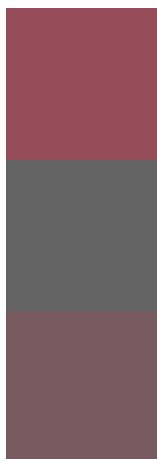
Deuteranomaly

34.7896, 9.9966, 6.2454

Tritanomaly

34.9490, 23.7176, 7.3706

Monochromacy



Original Color

34.9821, 24.9999, 5.9749

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.6267, 7.4125, 2.9289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9821, 24.9999, 5.9749 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, 75, 89)` looks like.

```
.text, #text, p{  
    color:rgb(150, 75, 89)  
}
```

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, 75, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 75, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9821, 24.9999, 5.9749 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, 75, 89) }
```


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

```
.border{ border-color:rgb(150, 75, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 75, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 75, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 75, 89);  
box-shadow:4px 4px 4px 4px rgb(150, 75,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9821, 24.9999, 5.9749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 75, 89) }
```

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

```
.background{ background-color: rgb(150, 75,  
89) }
```

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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