

Converting Colors

HunterLab(34.8425, 24.5580,
-31.8373)

Have a look what the booklet for
HunterLab(34.8425, 24.5580,
-31.8373) contains.

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Color

**HunterLab(34.9322, 24.4829,
-31.4303)**

Conversions

Conversions Part 1

Format	Color
Hex	79509C
RGB	121, 80, 156
RGB Percent	47%, 31%, 61%
CMY	0.5255, 0.6863, 0.3882
CMYK	0.22, 0.49, 0.00, 0.39
HSL	272°, 32%, 46%
HSV	272°, 49%, 61%
XYZ	16.7546, 12.2026, 32.9248
YIQ	100.9230, 0.0400, 32.3280

Conversions

Conversions Part 2

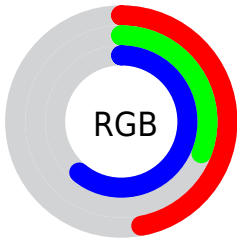
Format	Color
R_{YB}	121, 80, 156
Decimal	7950492
CIE _{Lab}	41.54, 32.35, -35.04
CIE _{LCh}	42, 47.689, 312.714
Yxy	12.2031, 0.2708, 0.1972
Android (android.graphics.Color)	4286140572 (0xFF79509C)
YUV	100.9230, 27.1530, 17.6075
Hunter-Lab	34.9322, 24.4829, -31.4303

Details

The HunterLab color $[34.9322, 24.4829, -31.4303]$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $[52.9162, -23.7653, 23.6866]$, and the grayscale version is $[35.9473, -1.9181, 1.9531]$.

A 20% lighter version of the original color is $[54.5732, 26.8905, -32.8560]$, and $[18.4100, 21.7721, -30.4530]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.1092, 30.3223, -40.2444]$, and if you desaturate by 10%, it is $[39.1118, 18.6214, -23.2530]$.

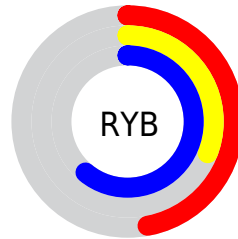
Distribution



Red (47%)

Green (31%)

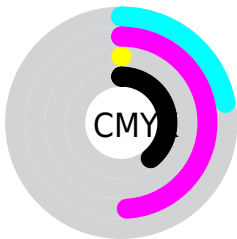
Blue (61%)



Red (47%)

Yellow (31%)

Blue (61%)

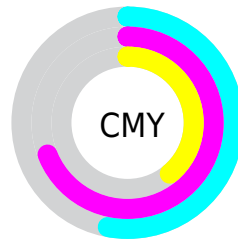


Cyan (22%)

Magenta (49%)

Yellow (0%)

Black (39%)



Cyan (53%)

Magenta (69%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9322, 24.4829, -31.4303 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 34.9322, 24.4829, -31.4303 by changing the saturation by 10% instead.

34.9322, 24.4829,
-31.4303

34.9322, 24.4829,
-31.4303

143.4382, 31.3970,
-35.9709

26.2338, 23.1821,
-30.9020

54.6483, 26.6933,
-32.6719

18.4079, 21.7437,
-30.6352

65.5543, 27.6270,
-33.2793

11.5662, 20.1962,
-31.1042

77.1023, 28.4603,
-33.8492

4.1251, 34.1598,
-51.5216

89.2586, 29.2024,
-34.3734

0.0000, NaN, -NF

0.0000, NaN, -NF

101.9942, 29.8609,
-34.8484

0.0000, NaN, NaN

115.2836, 30.4425,

0.0000, NaN, NaN

-35.2728

0.0000, NaN, NaN

129.1049, 30.9529,
-35.6467

■ 34.9322, 24.4829,
-31.4303

■ 34.9322, 24.4829,
-31.4303

■ 31.1092, 30.3223,
-40.2444

■ 39.1118, 18.6214,
-23.2530

■ 27.7193, 35.9159,
-49.5664

■ 43.5834, 12.8440,
-15.7070

■ 24.8542, 40.8571,
-59.0004

■ 48.2991, 7.1872,
-8.7226

■ 22.6034, 44.5545,
-67.7941

■ 53.2218, 1.6542,
-2.2149

■ 20.9258, 46.7725,
-75.4033

■ 58.3226, -3.7665,
3.8977

■ 20.7183, 47.0659,
-76.4183

■ 63.5791, -9.0917,
9.6871

■ 68.9735, -14.3387,
15.2132

■ 74.4916, -19.5238,
20.5254

■ 80.1217, -24.6610,
25.6639

Harmonies

Analogous

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



34.9329, 5.9814, -47.0270



34.9322, 24.4829, -31.4303



34.9329, 37.1395, -9.2088

Triad

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



34.9329, 24.4823, -31.4292



34.9329, 8.8849, 20.8824



34.9329, -29.3520, -6.0401

Complementary

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



34.9322, 24.4829, -31.4303



52.9162, -23.7653, 23.6866

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.



34.9329, -28.8837, 10.2509



34.9322, 24.4829, -31.4303



34.9329, -9.0762, 21.0754

Square

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



34.9329, 24.4823, -31.4292



34.9329, 26.9710, 17.5509



34.9329, -22.1639, 18.3512



34.9329, -23.6043, -28.1361

Rectangle

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



34.9322, 24.4829, -31.4303



34.9329, 39.2643, 3.4065



34.9329, -22.1639, 18.3512



34.9329, -29.8770, 0.3264

Sweetspot

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



34.9329, 24.4823, -31.4292



67.3318, 7.1179, -8.6896



40.5887, -2.8931, -20.9847



30.9837, 4.0247, -4.8920



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



34.9329, 24.4823, -31.4292



41.7157, 41.2002, -54.7673



38.8858, 34.6259, -21.6923



25.6955, 0.9463, -1.2402



18.8586, 42.7795, -69.0809



2.9768, 6.2854, -7.2819

Inverse Universe

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



37.4746, 28.1302, -2.0781



46.1957, 46.4772, -2.6483



51.0882, -30.9139, 21.5504



25.8736, 1.3149, 0.8005



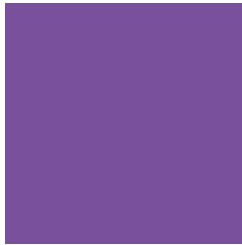
24.9246, 44.2510, 3.9595



3.4574, 6.3675, -1.2278

Previews

White Background



This preview shows how the HunterLab color 34.9322, 24.4829, -31.4303 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 34.9322, 24.4829, -31.4303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

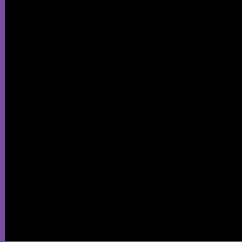
Any Text WCAG AA × Fail

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 34.9322, 24.4829, -31.4303 Background



This preview shows how black text looks on a background with the HunterLab color 34.9322, 24.4829, -31.4303.



This preview shows how white text looks on a background with the HunterLab color 34.9322, 24.4829, -31.4303.

-31.4303.

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

34.9322, 24.4829, -31.4303

Protanopia

35.2560, 7.7333, -42.9328

Deuteranopia

35.0777, 2.5330, -28.5510



Tritanopia

34.9193, 4.8165, 1.1303

Trichromacy



Original Color

34.9322, 24.4829, -31.4303

Protanomaly

34.6364, 13.0067, -40.1845

Deuteranomaly

34.5050, 10.0266, -30.3472

Tritanomaly

34.6126, 11.3697, -8.9109

Monochromacy



Original Color

34.9322, 24.4829, -31.4303

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.2098, 7.0754, -8.6404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9322, 24.4829, -31.4303 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(121, 80, 156)` looks like.

```
.text, #text, p{  
    color:rgb(121, 80, 156)  
}
```

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(121, 80, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 80, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9322, 24.4829, -31.4303 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(121, 80, 156) }
```


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

```
.border{ border-color:rgb(121, 80, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 80, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 80, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 80, 156); box-shadow:4px 4px 4px 4px rgb(121, 80, 156) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9322, 24.4829, -31.4303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 80, 156) }
```

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

```
.background{ background-color: rgb(121, 80,  
156) }
```

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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