

Converting Colors

HunterLab(41.4855, 24.4577,
-42.0621)

Have a look what the booklet for
HunterLab(41.4855, 24.4577,
-42.0621) contains.

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Color

**HunterLab(41.4990, 24.5529,
-41.9724)**

Conversions

Conversions Part 1

Format	Color
Hex	8163BC
RGB	129, 99, 188
RGB Percent	51%, 39%, 74%
CMY	0.4941, 0.6118, 0.2627
CMYK	0.31, 0.47, 0.00, 0.26
HSL	260°, 40%, 56%
HSV	260°, 47%, 74%
XYZ	22.5922, 17.2217, 49.7104
YIQ	118.1160, -10.6890, 34.0390

Conversions

Conversions Part 2

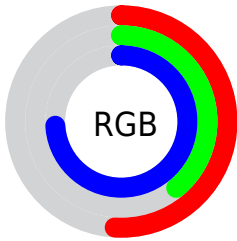
Format	Color
R_{YB}	129, 99, 188
Decimal	8479676
CIE _{Lab}	48.54, 31.54, -42.73
CIE _{LCh}	49, 53.110, 306.436
Yxy	17.2223, 0.2524, 0.1924
Android (android.graphics.Color)	4286669756 (0xFF8163BC)
YUV	118.1160, 34.4528, 9.5453
Hunter-Lab	41.4990, 24.5529, -41.9724

Details

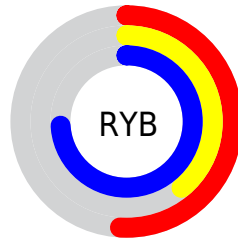
The HunterLab color $41.4990, 24.5529, -41.9724$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $66.4355, -24.0070, 29.9817$, and the grayscale version is $42.4830, -2.2668, 2.3082$.

A 20% lighter version of the original color is $62.1254, 26.7672, -43.6936$, and $23.7179, 22.2190, -41.3773$ is the 20% darker color. If you saturate the color by 10%, you get $36.2601, 31.2347, -54.9050$, and if you desaturate by 10%, it is $47.1644, 18.1190, -30.4294$.

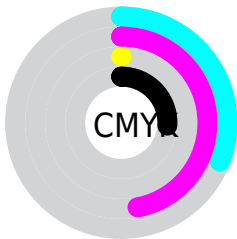
Distribution



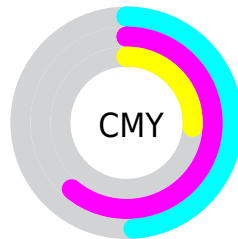
- Red (51%)
- Green (39%)
- Blue (74%)



- Red (51%)
- Yellow (39%)
- Blue (74%)



- Cyan (31%)
- Magenta (47%)
- Yellow (0%)
- Black (26%)



- Cyan (49%)
- Magenta (61%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4990, 24.5529, -41.9724 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 41.4990, 24.5529, -41.9724 by changing the saturation by 10% instead.

41.4990, 24.5529,
-41.9724

41.4990, 24.5529,
-41.9724

153.7694, 30.6316,
-47.4547

32.2384, 23.3817,
-41.4602

62.2154, 26.5301,
-43.3019

23.7916, 22.0740,
-41.2547

73.5748, 27.3597,
-43.9951

16.2471, 20.6279,
-41.7671

85.5520, 28.0965,
-44.6692

9.7296, 19.0909,
-44.1896

98.1167, 28.7484,
-45.3110

0.0000, INF, -NF

0.0000, NaN, -NF

111.2425, 29.3223,
-45.9135

0.0000, NaN, -NF

124.9065, 29.8242,

0.0000, NaN, NaN

-46.4726

0.0000, NaN, NaN

139.0882, 30.2592,
-46.9866

■ 41.4990, 24.5529,
-41.9724

■ 41.4990, 24.5529,
-41.9724

■ 36.2601, 31.2347,
-54.9050

■ 47.1644, 18.1190,
-30.4294

■ 31.5581, 38.0184,
-69.2748

■ 53.1717, 11.9551,
-20.0784

■ 27.5415, 44.4947,
-84.6724

■ 59.4618, 6.0333,
-10.6942

■ 24.3819, 49.8458,
-99.7981

■ 65.9906, 0.3119,
-2.0779

■ 22.1851, 53.1005,
-112.5513

■ 72.7251, -5.2503,
5.9330

■ 21.6794, 53.8741,
-115.8153

■ 79.6401, -10.6891,
13.4666

■ 86.7158, -16.0342,
20.6233

■ 93.9367, -21.3096,
27.4809

■ 96.8923, -20.0259,
30.2406

Harmonies

Analogous

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



41.4998, 2.4012, -56.7981



41.4990, 24.5529, -41.9724



41.4998, 41.5928, -16.1891

Triad

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



41.4998, 24.5526, -41.9711



41.4998, 15.1665, 24.2814



41.4998, -35.1671, -2.2753

Complementary

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



41.4990, 24.5529, -41.9724



66.4355, -24.0070, 29.9817

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.



41.4998, -33.0889, 14.8546



41.4990, 24.5529, -41.9724



41.4998, -6.6408, 25.1572

Square

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



41.4998, 24.5526, -41.9711



41.4998, 35.4650, 19.1943



41.4998, -23.5541, 22.7873



41.4998, -29.9317, -27.5936

Rectangle

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



41.4990, 24.5529, -41.9724



41.4998, 46.1879, -0.1971



41.4998, -23.5541, 22.7873



41.4998, -35.2827, 4.5735

Sweetspot

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



41.4998, 24.5526, -41.9711



82.7509, 5.7004, -10.6896



55.5443, -12.0181, -16.7701



37.5021, 3.4225, -6.1468



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



41.4998, 24.5526, -41.9711



48.4167, 42.5908, -75.0109



46.3231, 37.6563, -31.6919



30.6226, 0.6873, -1.7815



17.9915, 44.5508, -94.8828



4.0422, 9.3179, -15.9573

Inverse Universe

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



46.9938, 36.9265, -11.2080



57.9654, 61.2489, -17.7107



63.5877, -35.0544, 27.5617



31.0485, 1.9457, 0.1925



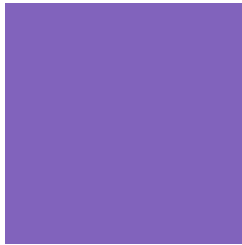
28.8014, 52.8505, -8.7322



5.8023, 10.8246, -3.1347

Previews

White Background



This preview shows how the HunterLab color 41.4990, 24.5529, -41.9724 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 41.4990, 24.5529, -41.9724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

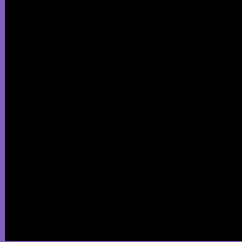
Any Text WCAG AA × Fail

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 41.4990, 24.5529, -41.9724 Background



This preview shows how black text looks on a background with the HunterLab color 41.4990, 24.5529, -41.9724.



This preview shows how white text looks on a background with the HunterLab color 41.4990, 24.5529, -41.9724.

-41.9724.

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

41.4990, 24.5529, -41.9724

Protanopia

41.6436, 9.9248, -52.8396

Deuteranopia

41.8186, 3.1268, -38.4699



Tritanopia

41.4460, -0.1979, -1.2713

Trichromacy



Original Color

41.4990, 24.5529, -41.9724

Protanomaly

41.1507, 14.4838, -49.6348

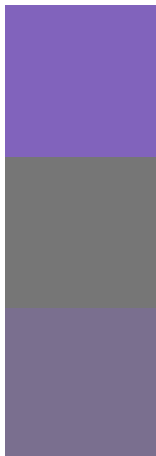
Deuteranomaly

41.3371, 9.9305, -40.1875

Tritanomaly

41.3628, 7.9703, -13.9405

Monochromacy



Original Color

41.4990, 24.5529, -41.9724

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.8206, 6.4950, -10.9584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4990, 24.5529, -41.9724 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(129, 99, 188)` looks like.

```
.text, #text, p{  
    color:rgb(129, 99, 188)  
}
```

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(129, 99, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 99, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4990, 24.5529, -41.9724 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(129, 99, 188) }
```


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

```
.border{ border-color:rgb(129, 99, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 99, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 99, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 99, 188);  
box-shadow:4px 4px 4px 4px rgb(129, 99,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4990, 24.5529, -41.9724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 99, 188) }
```

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

```
.background{ background-color: rgb(129, 99,  
188) }
```

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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