

Converting Colors

HunterLab(24.6713, 48.4769,
-32.3252)

Have a look what the booklet for
HunterLab(24.6713, 48.4769,
-32.3252) contains.

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Color

**HunterLab(24.7417, 48.5639,
-32.0199)**

Conversions

Conversions Part 1

Format	Color
Hex	80007F
RGB	128, 0, 127
RGB Percent	50%, 0%, 50%
CMY	0.4980, 1.0000, 0.5020
CMYK	0.00, 1.00, 0.01, 0.50
HSL	300°, 100%, 25%
HSV	300°, 100%, 50%
XYZ	12.7329, 6.1215, 20.5892
YIQ	52.7500, 35.5210, 66.6330

Conversions

Conversions Part 2

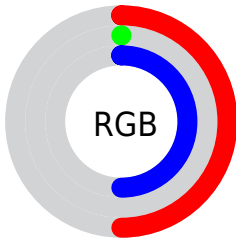
Format	Color
R_{YB}	128, 0, 127
Decimal	8388735
CIE _{Lab}	29.72, 58.78, -35.97
CIE _{LCh}	30, 68.914, 328.535
Yxy	6.1218, 0.3228, 0.1552
Android (android.graphics.Color)	4286578815 (0xFF80007F)
YUV	52.7500, 36.6052, 65.9942
Hunter-Lab	24.7417, 48.5639, -32.0199

Details

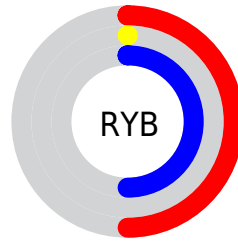
The HunterLab color **24.7417, 48.5639, -32.0199** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **39.2949, -33.6748, 23.5800**, and the grayscale version is **18.6578, -0.9955, 1.0137**.

A 20% lighter version of the original color is **42.5680, 52.6580, -32.9903**, and **14.1126, 27.9650, -20.3116** is the 20% darker color. If you saturate the color by 10%, you get **24.7418, 48.5642, -32.0197**, and if you desaturate by 10%, it is **25.3125, 46.5386, -30.6990**.

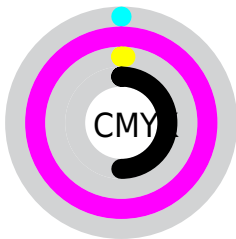
Distribution



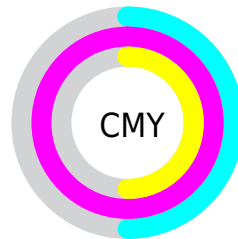
- Red (50%)
- Green (0%)
- Blue (50%)



- Red (50%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (1%)
- Black (50%)



- Cyan (50%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7417, 48.5639, -32.0199 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 24.7417, 48.5639, -32.0199 by changing the saturation by 10% instead.

■ 24.7417, 48.5639, -32.0199	■ 24.7417, 48.5639, -32.0199
126.5516, 64.6846, -36.8778	■ 17.0859, 46.5811, -31.8875
■ 42.6419, 52.7528, -33.1016	■ 10.4391, 45.1974, -32.7368
■ 52.7362, 54.7562, -33.7386	0.0000, INF, -NF
■ 63.5212, 56.6612, -34.3651	0.0000, NaN, -NF
■ 74.9551, 58.4626, -34.9597	0.0000, NaN, NaN
■ 87.0031, 60.1616, -35.5120	0.0000, NaN, NaN
■ 99.6352, 61.7618,	0.0000, NaN, NaN

-36.0170

112.8256, 63.2678,
-36.4724

24.7417, 48.5639,
-32.0199

24.7417, 48.5639,
-32.0199

24.7418, 48.5642,
-32.0197

25.3125, 46.5386,
-30.6990

26.1695, 43.6042,
-28.7569

27.4628, 39.4192,
-25.9578

29.1858, 34.2562,
-22.4839

31.3092, 28.4449,
-18.5571

■ 33.7914, 22.2825,
-14.3789

■ 36.5879, 15.9922,
-10.1013

■ 39.6563, 9.7197,
-5.8241

■ 42.9591, 3.5479,
-1.6051

Harmonies

Analogous

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



24.7423, 23.4267, -70.9655



24.7417, 48.5639, -32.0199



24.7423, 59.8895, 0.2517

Triad

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



24.7423, 48.5625, -32.0186



24.7423, -0.1856, 17.3196



24.7423, -29.3424, -28.1879

Complementary

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



24.7417, 48.5639, -32.0199



39.2949, -33.6748, 23.5800

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.



24.7423, -31.7496, 2.3940



24.7417, 48.5639, -32.0199



24.7423, -19.0406, 17.3196

Square

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



24.7423, 48.5625, -32.0186



24.7423, 26.1181, 17.3196



24.7423, -28.7951, 14.7532



24.7423, -20.3686, -67.6597

Rectangle

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



24.7417, 48.5639, -32.0199



24.7423, 55.8098, 11.3060



24.7423, -28.7951, 14.7532



24.7423, -30.7625, -16.0150

Sweetspot

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



24.7423, 48.5625, -32.0186



48.2766, 21.8035, -13.8006



12.4853, 33.8595, -88.6956



22.7056, 11.9854, -7.6545



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.7423, 48.5625, -32.0186



32.8280, 64.4336, -42.4657



22.2704, 39.7986, 1.5041



21.0044, 1.4567, -0.5974



24.6372, 48.3587, -31.8845

0.0000, NaN, NaN

Inverse Universe

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



24.7423, 48.5625, -32.0186



32.8280, 64.4336, -42.4657



39.7604, -30.7699, 16.7273



21.0044, 1.4567, -0.5974



24.6372, 48.3587, -31.8845

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.7417, 48.5639, -32.0199 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 24.7417, 48.5639, -32.0199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

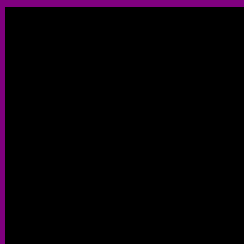
Any Text WCAG AA × Fail

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 24.7417, 48.5639, -32.0199 Background



This preview shows how black text looks on a background with the HunterLab color 24.7417, 48.5639, -32.0199.



This preview shows how white text looks on a background with the HunterLab color 24.7417, 48.5639, -32.0199.

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

24.7417, 48.5639, -32.0199

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

26.0526, 1.4146, -23.6405



Tritanopia

25.5564, 21.8315, 8.3159

Trichromacy



Original Color

24.7417, 48.5639, -32.0199

Protanomaly

21.0573, 22.4298, -58.6877

Deuteranomaly

22.2127, 20.8431, -35.0940

Tritanomaly

24.1312, 32.7236, -3.2046

Monochromacy



Original Color

24.7417, 48.5639, -32.0199

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5168, 18.9595, -12.5591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7417, 48.5639, -32.0199 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(128, 0, 127)` looks like.

```
.text, #text, p{  
    color:rgb(128, 0, 127)  
}
```

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(128, 0, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 0, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7417, 48.5639, -32.0199 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(128, 0, 127) }
```


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

```
.border{ border-color:rgb(128, 0, 127) }
```

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

Here you see how a box with a 4 pixel rgb(128, 0, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 0, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 0, 127);  
box-shadow:4px 4px 4px 4px rgb(128, 0,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7417, 48.5639, -32.0199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 0, 127) }
```

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

```
.background{ background-color: rgb(128, 0,  
127) }
```

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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