

Converting Colors

HunterLab(24.4543, 19.4868,
-3.9444)

Have a look what the booklet for
HunterLab(24.4543, 19.4868,
-3.9444) contains.

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Color

**HunterLab(24.4543, 19.4868,
-3.9444)**

Conversions

Conversions Part 1	
Format	Color
Hex	693352
RGB	105, 51, 82
RGB Percent	41%, 20%, 32%
CMY	0.5882, 0.8000, 0.6784
CMYK	0.00, 0.51, 0.22, 0.59
HSL	326°, 35%, 31%
HSV	326°, 51%, 41%
XYZ	8.5325, 5.9801, 8.6872
YIQ	70.6800, 22.2330, 21.0890

Conversions

Conversions Part 2

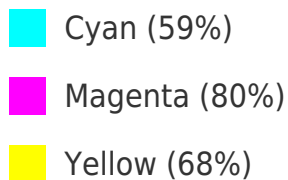
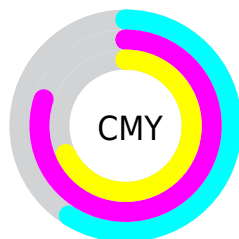
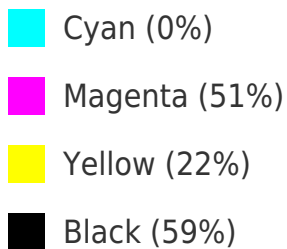
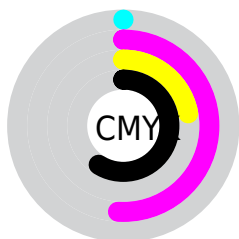
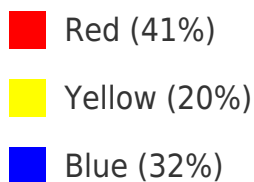
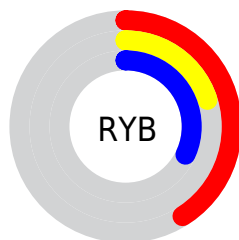
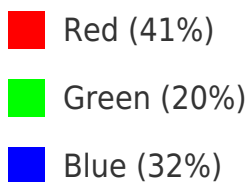
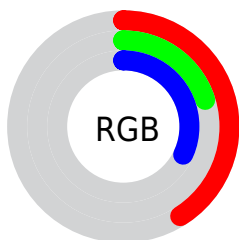
Format	Color
RYB	105, 51, 82
Decimal	6894418
CIELab	29.36, 28.35, -7.89
CIELCh	29, 29.429, 344.452
Yxy	5.9804, 0.3678, 0.2578
Android (android.graphics.Color)	4285084498 (0xFF693352)
YUV	70.6800, 5.5808, 30.0986
Hunter-Lab	24.4543, 19.4868, -3.9444

Details

The HunterLab color **24.4543, 19.4868, -3.9444** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **33.6178, -18.1954, 8.9697**, and the grayscale version is **24.9644, -1.3320, 1.3564**.

A 20% lighter version of the original color is **42.2273, 21.8850, -3.7457**, and **10.3013, 16.7714, -3.4326** is the 20% darker color. If you saturate the color by 10%, you get **22.5795, 23.4122, -4.3710**, and if you desaturate by 10%, it is **26.5975, 15.3333, -3.1914**.


Distribution





Brightness & Saturation Gradients


These gradients show how the HunterLab color 24.4543, 19.4868, -3.9444 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 24.4543, 19.4868, -3.9444 by changing the saturation by 10% instead.


 24.4543, 19.4868,
-3.9444


 24.4543, 19.4868,
-3.9444

 126.0558, 25.9837,
-1.6722


 16.8320, 18.1840,
-3.8707

 42.2971, 21.6587,
-3.8425


 10.2238, 16.7517,
-3.6985

 52.3661, 22.5554,
-3.6880


0.0000, INF, -NF

 63.1273, 23.3432,
-3.4742

0.0000, NaN, NaN

 74.5389, 24.0334,
-3.2063

0.0000, NaN, NaN

 86.5656, 24.6354,
-2.8889

0.0000, NaN, NaN

 99.1774, 25.1568,

0.0000, NaN, NaN

-2.5254

0.0000, NaN, NaN

112.3485, 25.6044,
-2.1190

■ 24.4543, 19.4868,
-3.9444

■ 24.4543, 19.4868,
-3.9444

■ 22.5795, 23.4122,
-4.3710

■ 26.5975, 15.3333,
-3.1914

■ 21.0090, 26.9108,
-4.3994

■ 28.9704, 11.0970,
-2.1851

■ 19.7756, 29.7365,
-3.9713

■ 31.5403, 6.8643,
-0.9843

■ 18.8948, 31.6654,
-3.0749

■ 34.2791, 2.6827,
0.3643

■ 18.2550, 33.0654,
-2.1816

■ 37.1633, -1.4261,
1.8260

■ 40.1737, -5.4559,
3.3754

■ 43.2947, -9.4090,
4.9940

■ 46.5134, -13.2920,
6.6684

■ 49.8194, -17.1131,
8.3886

Harmonies

Analogous

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



24.4549, 13.2447, -15.1130



24.4543, 19.4868, -3.9444



24.4549, 19.6073, 5.3740

Triad

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



24.4549, 19.4856, -3.9438



24.4549, -5.8080, 13.0640



24.4549, -13.2938, -14.7265

Complementary

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



24.4543, 19.4868, -3.9444



33.6178, -18.1954, 8.9697

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.



24.4549, -16.9316, -3.5470



24.4543, 19.4868, -3.9444



24.4549, -13.0914, 10.9415

Square

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



24.4549, 19.4856, -3.9438



24.4549, 3.9208, 13.0282



24.4549, -16.8639, 5.6425



24.4549, -6.1279, -22.8134

Rectangle

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



24.4543, 19.4868, -3.9444



24.4549, 16.1384, 9.4190



24.4549, -16.8639, 5.6425



24.4549, -14.9162, -11.0486

Sweetspot

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



24.4549, 19.4856, -3.9438



44.3770, 5.8208, -0.2560



21.9636, 14.5491, -22.2889



21.2082, 3.2287, -0.2570



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



24.4549, 19.4856, -3.9438



29.6801, 32.4964, -5.9095



23.7737, 16.2956, 5.7620



17.7290, 0.8476, 0.3610



20.5232, 37.1409, -2.1976



46.1363, 83.1476, -2.2632

Inverse Universe

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



24.4549, 19.4856, -3.9438



29.6801, 32.4964, -5.9095



34.2592, -14.4076, -0.2279



17.7290, 0.8476, 0.3610



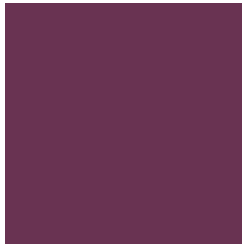
20.5232, 37.1409, -2.1976



46.1363, 83.1476, -2.2632

Previews

White Background



This preview shows how the HunterLab color 24.4543, 19.4868, -3.9444 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 24.4543, 19.4868, -3.9444 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 24.4543, 19.4868, -3.9444 Background



This preview shows how black text looks on a background with the HunterLab color 24.4543, 19.4868, -3.9444.



This preview shows how white text looks on a background with the HunterLab color 24.4543, 19.4868, -3.9444.

-3.9444.

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

24.4543, 19.4868, -3.9444

Protanopia

24.7115, 1.3972, -10.7242

Deuteranopia

24.6505, 1.4016, -2.5777



Tritanopia

24.5727, 13.8277, 5.0688

Trichromacy

	Original Color 24.4543, 19.4868, -3.9444
	Protanomaly 24.0897, 7.5626, -8.8307
	Deuteranomaly 24.3090, 7.5880, -3.3988
	Tritanomaly 24.4923, 15.9633, 2.1328

Monochromacy

	Original Color 24.4543, 19.4868, -3.9444
	Achromatopsia 25.1018, -1.3394, 1.3638
	Achromatomaly 24.5230, 5.6397, -0.8842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4543, 19.4868, -3.9444 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(105, 51, 82)` looks like.

```
.text, #text, p{  
    color:rgb(105, 51, 82)  
}
```

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(105, 51, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 51, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4543, 19.4868, -3.9444 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(105, 51, 82) }
```


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

```
.border{ border-color:rgb(105, 51, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 51, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 51, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 51, 82);  
box-shadow:4px 4px 4px 4px rgb(105, 51,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4543, 19.4868, -3.9444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 51, 82) }
```

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

```
.background{ background-color: rgb(105, 51,  
82) }
```

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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