

Converting Colors

HunterLab(24.9421, 33.6716,
-9.1722)

Have a look what the booklet for
HunterLab(24.9421, 33.6716,
-9.1722) contains.

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Color

**HunterLab(24.9423, 33.5684,
-9.2156)**

Conversions

Conversions Part 1

Format	Color
Hex	7B235E
RGB	123, 35, 94
RGB Percent	48%, 14%, 37%
CMY	0.5176, 0.8627, 0.6314
CMYK	0.00, 0.72, 0.24, 0.52
HSL	320°, 56%, 31%
HSV	320°, 72%, 48%
XYZ	10.7898, 6.2212, 11.2218
YIQ	68.0380, 33.5090, 37.0050

Conversions

Conversions Part 2

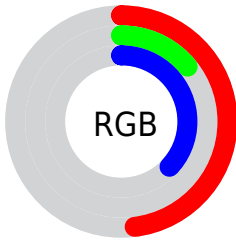
Format	Color
RYB	123, 35, 94
Decimal	8069982
CIELab	29.96, 43.98, -14.52
CIELCh	30, 46.314, 341.727
Yxy	6.2215, 0.3822, 0.2204
Android (android.graphics.Color)	4286260062 (0xFF7B235E)
YUV	68.0380, 12.7993, 48.2017
Hunter-Lab	24.9423, 33.5684, -9.2156

Details

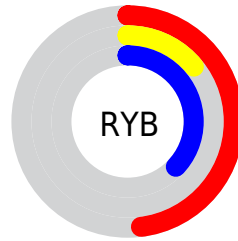
The HunterLab color **24.9423, 33.5684, -9.2156** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **38.5923, -27.2879, 15.8496**, and the grayscale version is **24.0052, -1.2809, 1.3042**.

A 20% lighter version of the original color is **42.7726, 37.0002, -9.5707**, and **12.3105, 22.8156, -5.4825** is the 20% darker color. If you saturate the color by 10%, you get **23.5572, 36.9137, -9.1532**, and if you desaturate by 10%, it is **26.7420, 29.3242, -8.6573**.

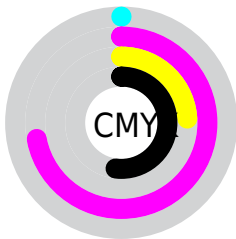
Distribution



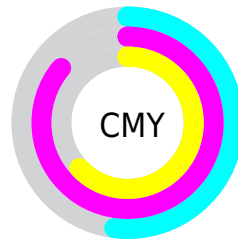
- Red (48%)
- Green (14%)
- Blue (37%)



- Red (48%)
- Yellow (14%)
- Blue (37%)



- Cyan (0%)
- Magenta (72%)
- Yellow (24%)
- Black (52%)



- Cyan (52%)
- Magenta (86%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9423, 33.5684, -9.2156 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 24.9423, 33.5684, -9.2156 by changing the saturation by 10% instead.

■ 24.9423, 33.5684,
-9.2156

■ 24.9423, 33.5684,
-9.2156

■ 126.8971, 45.4181,
-9.2788

■ 17.2633, 31.7459,
-8.8667

■ 42.8824, 36.9600,
-9.6811

■ 10.5897, 30.0278,
-8.4675

■ 52.9943, 38.4814,
-9.8028

0.0000, INF, -NF

0.0000, INF, NaN

■ 63.7958, 39.8866,
-9.8571

0.0000, NaN, NaN

■ 75.2453, 41.1826,
-9.8492

0.0000, NaN, NaN

■ 87.3080, 42.3768,
-9.7837

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9542, 43.4764,

-9.6645

0.0000, NaN, NaN

113.1581, 44.4882,
-9.4952

■ 24.9423, 33.5684,
-9.2156

■ 24.9423, 33.5684,
-9.2156

■ 23.5572, 36.9137,
-9.1532

■ 26.7420, 29.3242,
-8.6573

■ 22.5988, 39.0973,
-8.4294

■ 28.9187, 24.4945,
-7.5811

■ 21.9710, 40.4310,
-7.5460

■ 31.4284, 19.3437,
-6.1022

■ 34.2257, 14.0636,
-4.3254

■ 37.2696, 8.7753,
-2.3342

■ 40.5246, 3.5462,
-0.1902

■ 43.9611, -1.5920,
2.0632

■ 47.5549, -6.6290,
4.3960

■ 51.2862, -11.5666,
6.7879

Harmonies

Analogous

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



24.9429, 21.6532, -30.2372



24.9423, 33.5684, -9.2156



24.9429, 34.8836, 6.4412

Triad

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



24.9429, 33.5667, -9.2147



24.9429, -7.0822, 16.4104



24.9429, -19.8415, -25.6891

Complementary

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



24.9423, 33.5684, -9.2156



38.5923, -27.2879, 15.8496

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.



24.9429, -24.2465, -5.0890



24.9423, 33.5684, -9.2156



24.9429, -18.1710, 14.5736

Square

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



24.9429, 33.5667, -9.2147



24.9429, 8.6713, 16.1830



24.9429, -23.7203, 8.6864



24.9429, -9.9718, -43.0782

Rectangle

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



24.9423, 33.5684, -9.2156



24.9429, 29.2615, 12.1086



24.9429, -23.7203, 8.6864



24.9429, -21.8881, -18.5184

Sweetspot

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



24.9429, 33.5667, -9.2147



49.8840, 11.7257, -3.1168



19.1962, 24.2260, -45.6253



23.7511, 6.4608, -1.8134



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



24.9429, 33.5667, -9.2147



30.6171, 51.5085, -11.7105



23.7772, 28.7335, 7.3050



20.1398, 1.1025, 0.1749



22.3444, 41.1140, -7.6431



48.6350, 89.1981, -14.3806

Inverse Universe

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



24.9429, 33.5667, -9.2147



30.6171, 51.5085, -11.7105



39.4743, -21.9469, 3.1018



20.1398, 1.1025, 0.1749



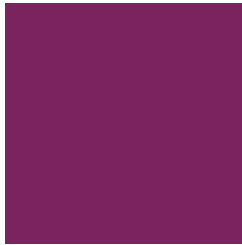
22.3444, 41.1140, -7.6431



48.6350, 89.1981, -14.3806

Previews

White Background



This preview shows how the HunterLab color 24.9423, 33.5684, -9.2156 looks on a white background.

Color Contrast Check

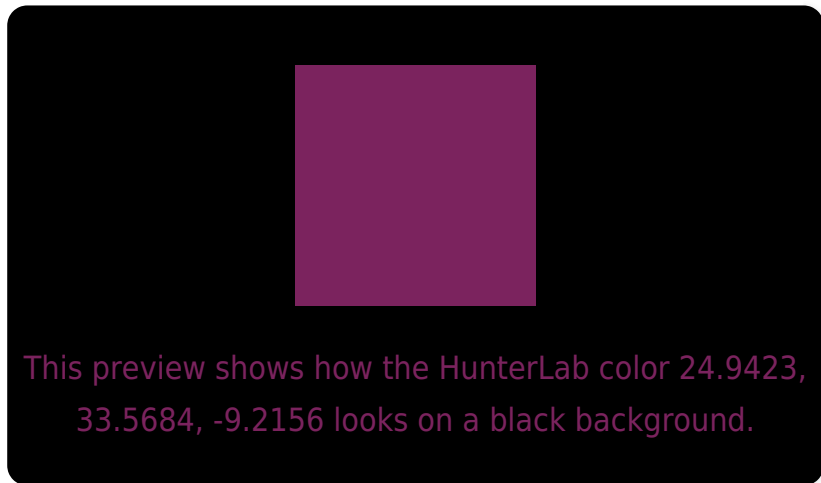
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 24.9423, 33.5684, -9.2156 Background



This preview shows how black text looks on a background with the HunterLab color 24.9423, 33.5684, -9.2156.



This preview shows how white text looks on a background with the HunterLab color 24.9423, 33.5684, -9.2156.

-9.2156.

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

24.9423, 33.5684, -9.2156

Protanopia

25.3750, 4.5308, -26.5510

Deuteranopia

25.3055, 1.7000, -6.5210



Tritanopia

25.0497, 22.1644, 8.4105

Trichromacy



Original Color

24.9423, 33.5684, -9.2156

Protanomaly

23.7734, 13.9057, -22.6141

Deuteranomaly

24.0945, 13.1845, -9.2774

Tritanomaly

24.7509, 26.0837, 2.9876

Monochromacy



Original Color

24.9423, 33.5684, -9.2156

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.3214, 11.0676, -3.2857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9423, 33.5684, -9.2156 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(123, 35, 94)` looks like.

```
.text, #text, p{  
    color:rgb(123, 35, 94)  
}
```

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(123, 35, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 35, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9423, 33.5684, -9.2156 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(123, 35, 94) }
```


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

```
.border{ border-color:rgb(123, 35, 94) }
```

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

Here you see how a box with a 4 pixel rgb(123, 35, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 35, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 35, 94);  
box-shadow:4px 4px 4px 4px rgb(123, 35,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9423, 33.5684, -9.2156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 35, 94) }
```

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

```
.background{ background-color: rgb(123, 35,  
94) }
```

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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