

Converting Colors

HunterLab(24.9174, 16.1731,
-9.7374)

Have a look what the booklet for
HunterLab(24.9174, 16.1731,
-9.7374) contains.

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Color

**HunterLab(24.9423, 15.8027,
-9.5265)**

Conversions

Conversions Part 1

Format	Color
Hex	60395E
RGB	96, 57, 94
RGB Percent	38%, 22%, 37%
CMY	0.6235, 0.7765, 0.6314
CMYK	0.00, 0.41, 0.02, 0.62
HSL	303°, 25%, 30%
HSV	303°, 41%, 38%
XYZ	8.3074, 6.2212, 11.3526
YIQ	72.8790, 11.3670, 19.7750

Conversions

Conversions Part 2

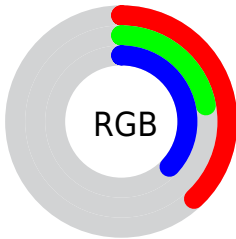
Format	Color
R_{YB}	96, 57, 94
Decimal	6306142
CIE _{Lab}	29.96, 23.77, -14.88
CIE _{LCh}	30, 28.048, 327.949
Yxy	6.2215, 0.3210, 0.2404
Android (android.graphics.Color)	4284496222 (0xFF60395E)
YUV	72.8790, 10.4127, 20.2771
Hunter-Lab	24.9423, 15.8027, -9.5265

Details

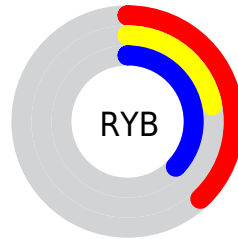
The HunterLab color $[24.9423, 15.8027, -9.5265]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[30.9056, -15.6197, 10.8320]$, and the grayscale version is $[25.7307, -1.3729, 1.3980]$.

A 20% lighter version of the original color is $[42.8016, 17.3390, -9.8723]$, and $[10.5106, 13.6005, -9.0592]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.1333, 20.1266, -12.2382]$, and if you desaturate by 10%, it is $[26.9649, 11.3966, -6.7250]$.

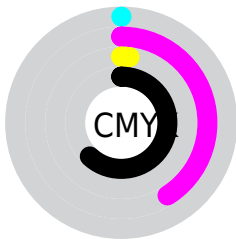
Distribution



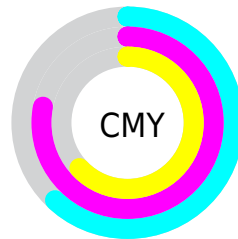
- Red (38%)
- Green (22%)
- Blue (37%)



- Red (38%)
- Yellow (22%)
- Blue (37%)



- Cyan (0%)
- Magenta (41%)
- Yellow (2%)
- Black (62%)



- Cyan (62%)
- Magenta (78%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9423, 15.8027, -9.5265 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, 15.8027, -9.5265 by changing the saturation by 10% instead.

■ 24.9423, 15.8027,
-9.5265

■ 24.9423, 15.8027,
-9.5265

■ 126.8969, 20.4988,
-9.7087

■ 17.2633, 14.7245,
-9.1663

■ 42.8823, 17.5267,
-10.0192

■ 10.5897, 13.4876,
-8.7611

■ 52.9942, 18.2089,
-10.1548

0.0000, INF, -NF

■ 63.7957, 18.7901,
-10.2229

0.0000, NaN, NaN

■ 75.2452, 19.2810,
-10.2284

0.0000, NaN, NaN

■ 87.3079, 19.6906,
-10.1760

0.0000, NaN, NaN

■ 99.9540, 20.0262,

0.0000, NaN, NaN

-10.0697

0.0000, NaN, NaN

113.1579, 20.2939,
-9.9129

■ 24.9423, 15.8027,
-9.5265

■ 24.9423, 15.8027,
-9.5265

■ 23.1333, 20.1266,
-12.2382

■ 26.9649, 11.3966,
-6.7250

■ 21.5662, 24.2294,
-14.7672

■ 29.1712, 7.0031,
-3.8996

■ 20.2703, 27.9188,
-16.9886

■ 31.5370, 2.6743,
-1.0887

■ 19.2677, 30.9754,
-18.7636

■ 34.0410, -1.5641,
1.6867

■ 18.5658, 33.2079,
-19.9764

■ 36.6655, -5.7034,
4.4174

■ 18.0097, 35.0433,
-20.9299

■ 39.3955, -9.7450,
7.1010

■ 42.2190, -13.6957,
9.7393

■ 45.1256, -17.5646,
12.3360

■ 48.1071, -21.3616,
14.8959

Harmonies

Analogous

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



24.9429, 7.6626, -18.9588



24.9423, 15.8027, -9.5265



24.9429, 19.2898, 0.7381

Triad

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



24.9429, 15.8018, -9.5258



24.9429, -0.6858, 13.1129



24.9429, -15.3059, -8.0580

Complementary

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



24.9423, 15.8027, -9.5265



30.9056, -15.6197, 10.8320

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, -16.8720, 1.9619



24.9423, 15.8027, -9.5265



24.9429, -9.2092, 12.2308

Square

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



24.9429, 15.8018, -9.5258



24.9429, 8.9398, 11.9363



24.9429, -14.8106, 8.8332



24.9429, -10.1712, -17.9147

Rectangle

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



24.9423, 15.8027, -9.5265



24.9429, 18.1717, 6.0727



24.9429, -14.8106, 8.8332



24.9429, -16.2308, -4.5066

Sweetspot

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



24.9429, 15.8018, -9.5258



41.1806, 4.5296, -2.0863



21.6780, 6.3252, -16.7985



20.3950, 2.4805, -1.1850



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



24.9429, 15.8018, -9.5258



30.6471, 26.5640, -16.1515



24.3212, 12.7899, -0.8214



16.2065, 0.9797, -0.3064



21.2315, 41.3044, -24.6121



49.0319, 95.3251, -56.3501

Inverse Universe

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



24.9429, 15.8018, -9.5258



30.6471, 26.5640, -16.1515



31.2927, -13.3395, 5.2312



16.2065, 0.9797, -0.3064



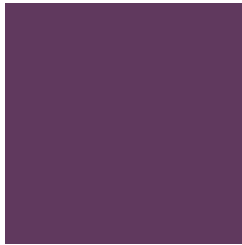
21.2315, 41.3044, -24.6121



49.0319, 95.3251, -56.3501

Previews

White Background



This preview shows how the HunterLab color 24.9423, 15.8027, -9.5265 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 24.9423, 15.8027, -9.5265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

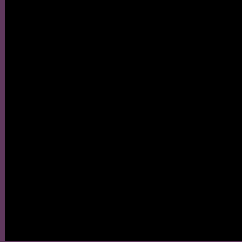
Any Text WCAG AA × Fail

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 24.9423, 15.8027, -9.5265 Background



This preview shows how black text looks on a background with the HunterLab color 24.9423, 15.8027, -9.5265.



This preview shows how white text looks on a background with the HunterLab color 24.9423, 15.8027, -9.5265.

-9.5265.

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, 15.8027, -9.5265

Protanopia

25.1803, 2.3833, -15.2801

Deuteranopia

25.1919, 1.5219, -8.2803



Tritanopia

25.0747, 8.1203, 3.0370

Trichromacy



Original Color

24.9423, 15.8027, -9.5265

Protanomaly

24.7329, 6.7912, -13.5430

Deuteranomaly

24.8809, 6.7347, -9.2282

Tritanomaly

25.0060, 10.6647, -1.0522

Monochromacy



Original Color

24.9423, 15.8027, -9.5265

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.2145, 4.6202, -2.6869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9423, 15.8027, -9.5265 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(96, 57, 94)` looks like.

```
.text, #text, p{  
    color:rgb(96, 57, 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(96, 57, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 57, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9423, 15.8027, -9.5265 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(96, 57, 94) }
```


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

```
.border{ border-color:rgb(96, 57, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 57, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 57, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 57, 94);  
box-shadow:4px 4px 4px 4px rgb(96, 57, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9423, 15.8027, -9.5265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 57, 94) }
```

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

```
.background{ background-color: rgb(96, 57,  
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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