

Converting Colors

HunterLab(16.2165, 25.2932,
4.9022)

Have a look what the booklet for
HunterLab(16.2165, 25.2932,
4.9022) contains.

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Color

**HunterLab(16.2420, 25.4345,
4.9291)**

Conversions

Conversions Part 1

Format	Color
Hex	5D0922
RGB	93, 9, 34
RGB Percent	36%, 4%, 13%
CMY	0.6353, 0.9647, 0.8667
CMYK	0.00, 0.90, 0.63, 0.64
HSL	342°, 82%, 20%
HSV	342°, 90%, 36%
XYZ	4.9006, 2.6380, 1.7643
YIQ	36.9660, 42.0390, 25.5830

Conversions

Conversions Part 2

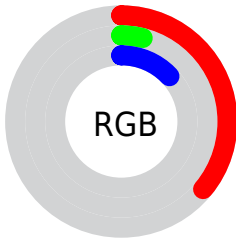
Format	Color
R_{YB}	93, 9, 34
Decimal	6097186
CIE Lab	18.53, 37.25, 8.93
CIE LCh	19, 38.307, 13.479
Yxy	2.6382, 0.5268, 0.2836
Android (android.graphics.Color)	4284287266 (0xFF5D0922)
YUV	36.9660, -1.4622, 49.1418
Hunter-Lab	16.2420, 25.4345, 4.9291

Details

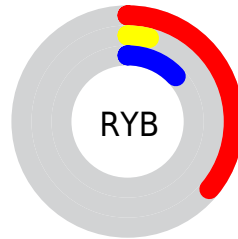
The HunterLab color **16.2420, 25.4345, 4.9291** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28.8171, -19.0207, 6.1696**, and the grayscale version is **13.5870, -0.7250, 0.7382**.

A 20% lighter version of the original color is **32.2505, 28.6058, 7.1226**, and **7.1818, 12.3296, 4.4042** is the 20% darker color. If you saturate the color by 10%, you get **15.5223, 27.1125, 5.9212**, and if you desaturate by 10%, it is **17.1075, 23.5639, 3.8308**.

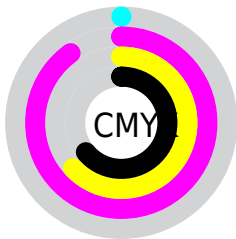
Distribution



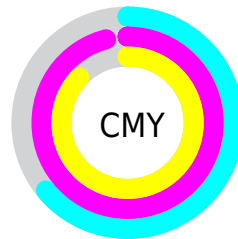
- Red (36%)
- Green (4%)
- Blue (13%)



- Red (36%)
- Yellow (4%)
- Blue (13%)



- Cyan (0%)
- Magenta (90%)
- Yellow (63%)
- Black (64%)



- Cyan (64%)
- Magenta (96%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.2420, 25.4345, 4.9291 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 16.2420, 25.4345, 4.9291 by changing the saturation by 10% instead.

16.2420, 25.4345,
4.9291

16.2420, 25.4345,
4.9291

111.2337, 36.1396,
14.6459

9.7257, 23.7844,
4.3436

32.2325, 28.6169,
7.1375

0.0000, INF, NaN

0.0000, NaN, NaN

41.4934, 30.0247,
8.2038

0.0000, NaN, NaN

51.5027, 31.3065,
9.2636

0.0000, NaN, NaN

0.0000, NaN, NaN

62.2082, 32.4712,
10.3241

0.0000, NaN, NaN


73.5671, 33.5284,
11.3899


0.0000, NaN, NaN


85.5439, 34.4870,


0.0000, NaN, NaN


12.4642


 98.1082, 35.3550,
13.5490


 16.2420, 25.4345,
4.9291


 16.2420, 25.4345,
4.9291


 15.5223, 27.1125,
5.9212

 17.1075, 23.5639,
3.8308

 18.2892, 21.0351,
2.8972

 19.7665, 18.0503,
2.1753

 21.5059, 14.8076,
1.6752

 23.4717, 11.4565,
1.3834

■ 25.6307, 8.0928,
1.2750

■ 27.9540, 4.7704,
1.3227

■ 30.4177, 1.5146,
1.5008

■ 33.0020, -1.6666,
1.7870

Harmonies

Analogous

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



16.2425, 24.9770, -5.9887



16.2420, 25.4345, 4.9291



16.2425, 17.6337, 9.9422

Triad

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



16.2425, 25.4327, 4.9295



16.2425, -13.0678, 10.3092



16.2425, -6.4859, -32.9497

Complementary

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



16.2420, 25.4345, 4.9291



28.8171, -19.0207, 6.1696

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.



16.2425, -13.6025, -20.1176



16.2420, 25.4345, 4.9291



16.2425, -16.6463, 5.6508

Square

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



16.2425, 25.4327, 4.9295



16.2425, -5.5351, 11.3697



16.2425, -16.8115, -4.5762



16.2425, 4.3950, -33.6808

Rectangle

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



16.2420, 25.4345, 4.9291



16.2425, 9.7665, 11.3697



16.2425, -16.8115, -4.5762



16.2425, -9.3180, -29.6517

Sweetspot

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



16.2425, 25.4327, 4.9295



34.2691, 9.4943, 1.6657



14.8583, 27.3819, -31.6887



16.8408, 5.2233, 0.8346



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



16.2425, 25.4327, 4.9295



20.2674, 35.3268, 8.3032



17.5417, 19.4547, 10.2754



15.3557, 0.5149, 0.7665



18.4399, 32.1632, 7.3869



42.9881, 74.6637, 19.6748

Inverse Universe

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



16.2425, 25.4327, 4.9295



20.2674, 35.3268, 8.3032



24.5868, -9.0003, -9.9800



15.3557, 0.5149, 0.7665



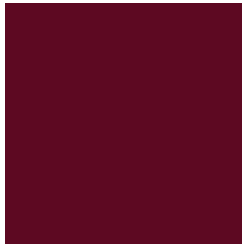
18.4399, 32.1632, 7.3869



42.9881, 74.6637, 19.6748

Previews

White Background



This preview shows how the HunterLab color 16.2420, 25.4345, 4.9291 looks on a white background.

Color Contrast Check

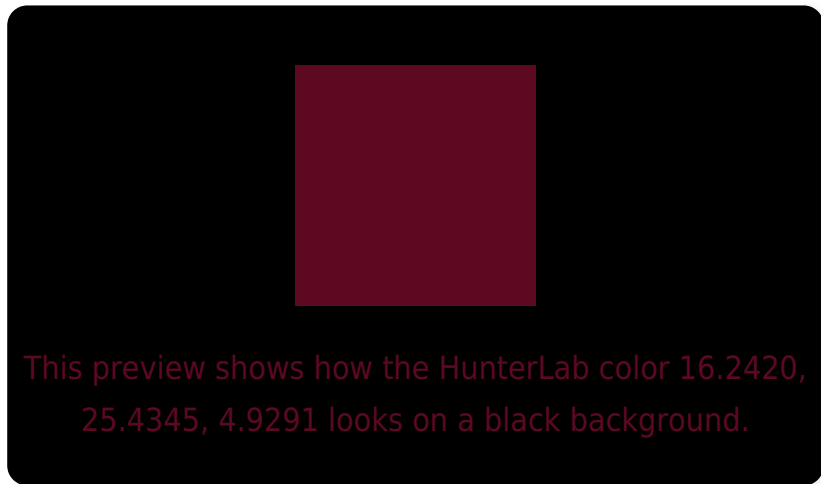
Large Text (above 18pt) WCAG AA ✓ Pass

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

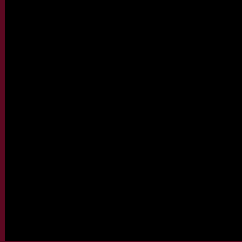
Any Text WCAG AA × Fail

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 16.2420, 25.4345, 4.9291 Background



This preview shows how black text looks on a background with the HunterLab color 16.2420, 25.4345, 4.9291.



This preview shows how white text looks on a background with the HunterLab color 16.2420, 25.4345,

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

16.2420, 25.4345, 4.9291

Protanopia

17.2876, -0.5376, 0.6776

Deuteranopia

17.1676, 0.6944, 6.3487



Tritanopia

16.3719, 22.4307, 8.8443

Trichromacy



Original Color

16.2420, 25.4345, 4.9291

Protanomaly

15.6516, 9.1800, 0.7786

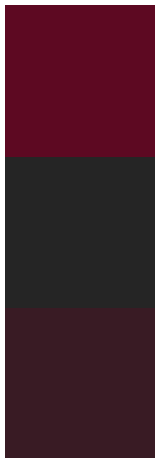
Deuteranomaly

15.8941, 10.2536, 5.1377

Tritanomaly

16.1898, 23.5139, 7.6079

Monochromacy



Original Color

16.2420, 25.4345, 4.9291

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.3458, 8.7143, 0.9612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.2420, 25.4345, 4.9291 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(93, 9, 34)` looks like.

```
.text, #text, p{  
    color:rgb(93, 9, 34)  
}
```

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(93, 9, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 9, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 16.2420, 25.4345, 4.9291 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(93, 9, 34) }
```


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

```
.border{ border-color:rgb(93, 9, 34) }
```

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

Here you see how a box with a 4 pixel rgb(93, 9, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 9, 34); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 9, 34); box-shadow:4px  
4px 4px 4px rgb(93, 9, 34) }
```

Background

The CSS property to change the background color of an element to HunterLab 16.2420, 25.4345, 4.9291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 9, 34) }
```

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

```
.background{ background-color: rgb(93, 9,  
34) }
```

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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