

Converting Colors

HunterLab(25.4667, 36.3664,
16.1802)

Have a look what the booklet for
HunterLab(25.4667, 36.3664,
16.1802) contains.

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Color

**HunterLab(25.4832, 36.2072,
16.2029)**

Conversions

Conversions Part 1

Format	Color
Hex	8E1A02
RGB	142, 26, 2
RGB Percent	56%, 10%, 1%
CMY	0.4431, 0.8980, 0.9922
CMYK	0.00, 0.82, 0.99, 0.44
HSL	10°, 97%, 28%
HSV	10°, 99%, 56%
XYZ	11.5357, 6.4939, 0.7029
YIQ	57.9480, 76.8400, 17.1280

Conversions

Conversions Part 2

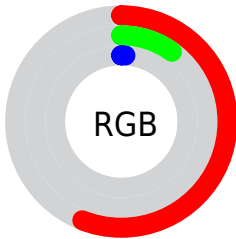
Format	Color
R_{YB}	142, 31, 2
Decimal	9312770
CIE _{Lab}	30.63, 46.58, 42.75
CIE _{LCh}	31, 63.222, 42.546
Yxy	6.4943, 0.6158, 0.3467
Android (android.graphics.Color)	4287502850 (0xFF8E1A02)
YUV	57.9480, -27.5824, 73.7136
Hunter-Lab	25.4832, 36.2072, 16.2029

Details

The HunterLab color **25.4832, 36.2072, 16.2029** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **38.6268, -14.9867, -15.7413**, and the grayscale version is **20.6265, -1.1006, 1.1207**.

A 20% lighter version of the original color is **43.5349, 39.4397, 23.5591**, and **13.3934, 22.9366, 8.6545** is the 20% darker color. If you saturate the color by 10%, you get **25.3350, 36.6116, 16.2523**, and if you desaturate by 10%, it is **26.7593, 32.7925, 15.9594**.

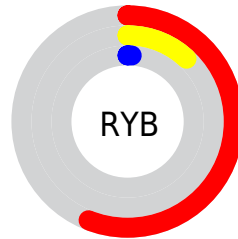
Distribution



Red (56%)

Green (10%)

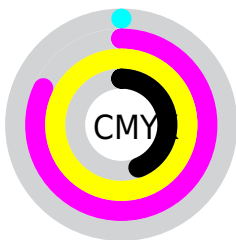
Blue (1%)



Red (56%)

Yellow (12%)

Blue (1%)

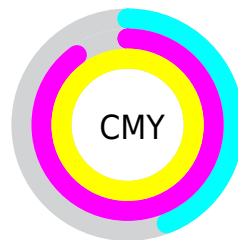


Cyan (0%)

Magenta (82%)

Yellow (99%)

Black (44%)



Cyan (44%)

Magenta (90%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4832, 36.2072, 16.2029 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 25.4832, 36.2072, 16.2029 by changing the saturation by 10% instead.

■ 25.4832, 36.2072,
16.2029

■ 25.4832, 36.2072,
16.2029

■ 127.8254, 48.8070,
44.2249

■ 17.7424, 34.3285,
12.4197

■ 43.5298, 39.7519,
23.5158

■ 10.9975, 32.5951,
7.6982

■ 53.6889, 41.3585,
26.8554

■ 2.6344, 80.5711,
1.8441

■ 64.5345, 42.8505,
30.0242

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.0256, 44.2332,
33.0548

0.0000, NaN, NaN

■ 88.1278, 45.5137,
35.9724


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.8117, 46.6986,


38.7968


0.0000, NaN, NaN


 114.0517, 47.7944,
41.5435


 25.4832, 36.2072,
16.2029


 25.4832, 36.2072,
16.2029


 25.3350, 36.6116,
16.2523

 26.7593, 32.7925,
15.9594

 28.4403, 28.7817,
15.4118

 30.5076, 24.4663,
14.4802

 32.9219, 20.0638,
13.2348

 35.6406, 15.7248,
11.7510

■ 38.6230, 11.5375,
10.0938

■ 41.8329, 7.5436,
8.3136

■ 45.2393, 3.7542,
6.4468

■ 48.8163, 0.1632,
4.5185

Harmonies

Analogous

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



25.4840, 51.9486, 8.4604



25.4832, 36.2072, 16.2029



25.4840, 12.0680, 17.8388

Triad

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



25.4840, 36.2043, 16.2033



25.4840, -29.7728, 10.4988



25.4840, 8.1219, -73.0271

Complementary

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



25.4832, 36.2072, 16.2029



38.6268, -14.9867, -15.7413

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.



25.4840, -12.4809, -70.3658



25.4832, 36.2072, 16.2029



25.4840, -30.2114, -8.5669

Square

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



25.4840, 36.2043, 16.2033



25.4840, -23.4987, 16.8259



25.4840, -24.9931, -41.2894



25.4840, 32.5138, -46.9764

Rectangle

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



25.4832, 36.2072, 16.2029



25.4840, -3.1487, 17.8388



25.4840, -24.9931, -41.2894



25.4840, 0.4771, -75.8318

Sweetspot

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



25.4840, 36.2043, 16.2033



54.6631, 11.0735, 11.5311



26.6797, 50.2335, -21.2326



25.0849, 6.1529, 5.8648



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



25.4840, 36.2043, 16.2033



33.3866, 49.4345, 21.4381



37.4161, 7.4580, 23.0952



23.5889, 0.1799, 2.2492



24.0484, 34.5589, 15.4235



2.7901, 2.1547, 1.7570

Inverse Universe

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



38.6268, -14.9867, -15.7413



50.9285, -19.5297, -21.4971



20.3340, 17.0146, -61.7904



24.4154, -2.6434, 0.3582



36.5180, -14.1720, -15.0510



3.9288, -1.8455, -0.9266

Previews

White Background



This preview shows how the HunterLab color 25.4832, 36.2072, 16.2029 looks on a white background.

Color Contrast Check

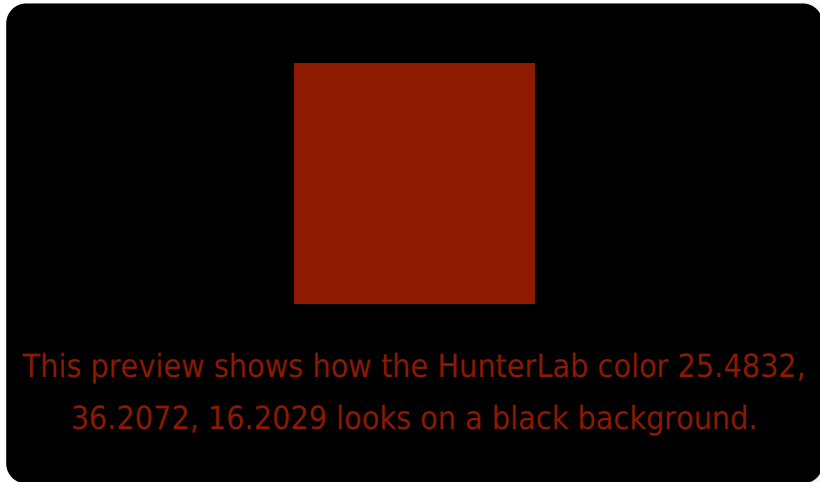
Large Text (above 18pt) WCAG AA ✓ Pass

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

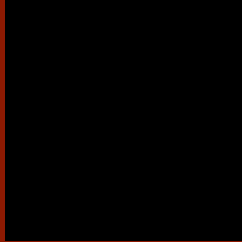
Any Text WCAG AA × Fail

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 25.4832, 36.2072, 16.2029 Background



This preview shows how black text looks on a background with the HunterLab color 25.4832, 36.2072, 16.2029.



This preview shows how white text looks on a background with the HunterLab color 25.4832, 36.2072, 16.2029.

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

25.4832, 36.2072, 16.2029

Protanopia

26.0327, -3.6129, 14.7702

Deuteranopia

25.8988, 0.8850, 15.9742



Tritanopia

25.5186, 36.9577, 14.3637

Trichromacy



Original Color

25.4832, 36.2072, 16.2029

Protanomaly

24.2814, 10.7194, 14.3004

Deuteranomaly

24.5358, 14.3916, 15.3014

Tritanomaly

25.4626, 36.7349, 15.1916

Monochromacy



Original Color

25.4832, 36.2072, 16.2029

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.5372, 11.3998, 7.5607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4832, 36.2072, 16.2029 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(142, 26, 2)` looks like.

```
.text, #text, p{  
    color:rgb(142, 26, 2)  
}
```

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(142, 26, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 26, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4832, 36.2072, 16.2029 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(142, 26, 2) }
```


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

```
.border{ border-color:rgb(142, 26, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 26, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 26, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 26, 2);  
box-shadow:4px 4px 4px 4px rgb(142, 26, 2)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4832, 36.2072, 16.2029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 26, 2) }
```

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

```
.background{ background-color: rgb(142, 26,  
2) }
```

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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