

Converting Colors

HunterLab(24.3570, 21.1336,
15.3787)

Have a look what the booklet for
HunterLab(24.3570, 21.1336,
15.3787) contains.

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Color

**HunterLab(24.3866, 21.1703,
15.3975)**

Conversions

Conversions Part 1

Format	Color
Hex	782E00
RGB	120, 46, 0
RGB Percent	47%, 18%, 0%
CMY	0.5294, 0.8196, 1.0000
CMYK	0.00, 0.62, 1.00, 0.53
HSL	23°, 100%, 24%
HSV	23°, 100%, 47%
XYZ	8.7227, 5.9471, 0.6882
YIQ	62.8820, 58.8700, 1.3820

Conversions

Conversions Part 2

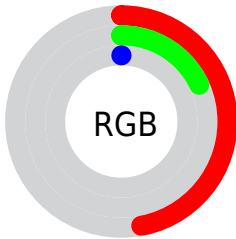
Format	Color
R_{YB}	120, 75, 0
Decimal	7876096
CIE Lab	29.28, 30.36, 40.64
CIE LCh	29, 50.728, 53.234
Yxy	5.9474, 0.5679, 0.3872
Android (android.graphics.Color)	4286066176 (0xFF782E00)
YUV	62.8820, -31.0008, 50.0925
Hunter-Lab	24.3866, 21.1703, 15.3975

Details

The HunterLab color **24.3866, 21.1703, 15.3975** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **25.0063, -2.0833, -26.7583**, and the grayscale version is **22.3446, -1.1923, 1.2140**.

A 20% lighter version of the original color is **42.2644, 23.1158, 22.5251**, and **10.4403, 17.8793, 6.7462** is the 20% darker color. If you saturate the color by 10%, you get **24.3871, 21.1686, 15.3978**, and if you desaturate by 10%, it is **25.6959, 18.2718, 15.3509**.

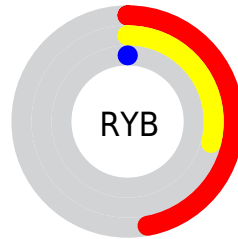
Distribution



Red (47%)

Green (18%)

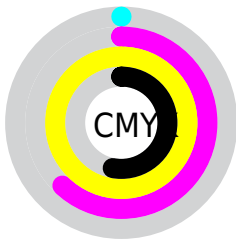
Blue (0%)



Red (47%)

Yellow (29%)

Blue (0%)

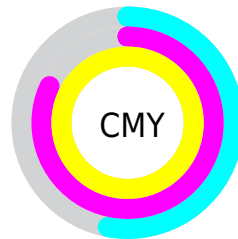


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3866, 21.1703, 15.3975 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 24.3866, 21.1703, 15.3975 by changing the saturation by 10% instead.

■ 24.3866, 21.1703,
15.3975

■ 24.3866, 21.1703,
15.3975

■ 125.9390, 28.4200,
42.3767

■ 16.7724, 19.7796,
11.7407

■ 42.2160, 23.5238,
22.4422

■ 10.1733, 18.2796,
7.1213

■ 52.2790, 24.5096,
25.6567

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.0346, 25.3841,
28.7054

0.0000, NaN, NaN

■ 74.4409, 26.1583,
31.6209

0.0000, NaN, NaN

■ 86.4625, 26.8417,
34.4284

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0696, 27.4420,

37.1473

0.0000, NaN, NaN

■ 112.2361, 27.9662,
39.7927

■ 24.3866, 21.1703,
15.3975

■ 24.3866, 21.1703,
15.3975

■ 24.3871, 21.1686,
15.3978

■ 25.6959, 18.2718,
15.3509

■ 27.1580, 15.3661,
15.1169

■ 28.7738, 12.5721,
14.5109

■ 30.5300, 9.9297,
13.5555

■ 32.4133, 7.4596,
12.2834

■ 34.4112, 5.1690,
10.7307

■ 36.5123, 3.0557,
8.9318

■ 38.7064, 1.1119,
6.9183

■ 40.9844, -0.6734,
4.7179

Harmonies

Analogous

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



24.3873, 35.9876, 10.5960



24.3866, 21.1703, 15.3975



24.3873, 2.6163, 17.0529

Triad

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



24.3873, 21.1682, 15.3978



24.3873, -25.7824, 4.6737



24.3873, 12.7738, -47.0642

Complementary

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



24.3866, 21.1703, 15.3975



25.0063, -2.0833, -26.7583

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.



24.3873, -4.9885, -53.0441



24.3866, 21.1703, 15.3975



24.3873, -24.4316, -14.1477

Square

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



24.3873, 21.1682, 15.3978



24.3873, -22.1395, 13.4788



24.3873, -17.7648, -38.2760



24.3873, 30.2969, -25.1132

Rectangle

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



24.3866, 21.1703, 15.3975



24.3873, -8.2573, 16.8840



24.3873, -17.7648, -38.2760



24.3873, 6.5311, -51.4292

Sweetspot

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



24.3873, 21.1682, 15.3978



48.2135, 4.2511, 12.0313



21.1837, 38.6112, -4.4035



23.0025, 2.5254, 6.2665



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



24.3873, 21.1682, 15.3978



31.9632, 29.0616, 20.2043



37.8168, -5.2911, 23.2098



20.6001, -0.4144, 2.2546



25.4206, 22.2433, 16.0535



54.1188, 52.2726, 34.2629

Inverse Universe

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



25.0063, -2.0833, -26.7583



32.7655, -2.1095, -36.4002



12.9236, 26.3779, -73.0952



20.6555, -1.7174, -0.0561



26.0652, -2.0885, -28.0707



55.4283, -2.0785, -64.7938

Previews

White Background



This preview shows how the HunterLab color 24.3866, 21.1703, 15.3975 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 24.3866, 21.1703, 15.3975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

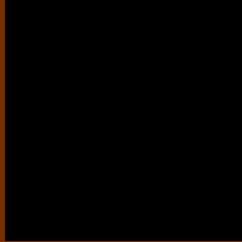
Any Text WCAG AA × Fail

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 24.3866, 21.1703, 15.3975 Background



This preview shows how black text looks on a background with the HunterLab color 24.3866, 21.1703, 15.3975.



This preview shows how white text looks on a background with the HunterLab color 24.3866, 21.1703, 15.3975.

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

24.3866, 21.1703, 15.3975

Protanopia

24.6356, -3.3993, 14.2837

Deuteranopia

24.7753, 0.7866, 15.2802



Tritanopia

24.4585, 24.5057, 9.4821

Trichromacy



Original Color

24.3866, 21.1703, 15.3975

Protanomaly

23.9472, 5.2655, 14.2796

Deuteranomaly

24.1604, 8.1025, 15.0294

Tritanomaly

24.4029, 23.1829, 12.6186

Monochromacy



Original Color

24.3866, 21.1703, 15.3975

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.2807, 5.0901, 8.4763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3866, 21.1703, 15.3975 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(120, 46, 0)` looks like.

```
.text, #text, p{  
    color:rgb(120, 46, 0)  
}
```

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(120, 46, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 46, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3866, 21.1703, 15.3975 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(120, 46, 0) }
```


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

```
.border{ border-color:rgb(120, 46, 0) }
```

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

Here you see how a box with a 4 pixel rgb(120, 46, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 46, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 46, 0);  
box-shadow:4px 4px 4px 4px rgb(120, 46, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3866, 21.1703, 15.3975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 46, 0) }
```

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

```
.background{ background-color: rgb(120, 46,  
0) }
```

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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