

Converting Colors

HunterLab(24.9277, 20.5399,
15.7180)

Have a look what the booklet for
HunterLab(24.9277, 20.5399,
15.7180) contains.

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Color

**HunterLab(24.8573, 20.7129,
15.6796)**

Conversions

Conversions Part 1

Format	Color
Hex	793000
RGB	121, 48, 0
RGB Percent	47%, 19%, 0%
CMY	0.5255, 0.8117, 1.0000
CMYK	0.00, 0.60, 1.00, 0.53
HSL	24°, 100%, 24%
HSV	24°, 100%, 47%
XYZ	8.9421, 6.1789, 0.7213
YIQ	64.3550, 58.9160, 0.5480

Conversions

Conversions Part 2

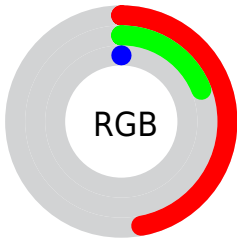
Format	Color
R_{YB}	121, 80, 0
Decimal	7942144
CIE _{Lab}	29.86, 29.74, 41.16
CIE _{LCh}	30, 50.781, 54.157
Yxy	6.1792, 0.5644, 0.3900
Android (android.graphics.Color)	4286132224 (0xFF793000)
YUV	64.3550, -31.7270, 49.6777
Hunter-Lab	24.8573, 20.7129, 15.6796

Details

The HunterLab color **24.8573, 20.7129, 15.6796** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **24.7891, -1.3759, -28.0140**, and the grayscale version is **22.8598, -1.2197, 1.2420**.

A 20% lighter version of the original color is **42.6277, 23.0842, 22.6296**, and **10.6010, 18.1546, 6.8501** is the 20% darker color. If you saturate the color by 10%, you get **24.8579, 20.7110, 15.6799**, and if you desaturate by 10%, it is **26.1784, 17.8242, 15.6479**.

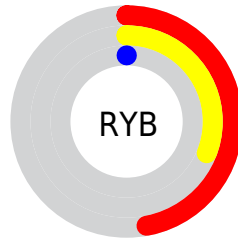
Distribution



Red (47%)

Green (19%)

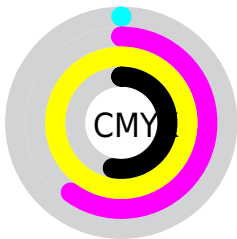
Blue (0%)



Red (47%)

Yellow (31%)

Blue (0%)

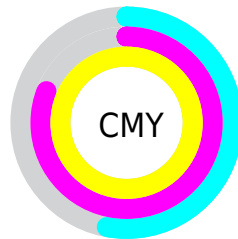


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (81%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8573, 20.7129, 15.6796 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 24.8573, 20.7129, 15.6796 by changing the saturation by 10% instead.

■ 24.8573, 20.7129,
15.6796

■ 24.8573, 20.7129,
15.6796

■ 126.7509, 27.6793,
42.9014

■ 17.1882, 19.3567,
12.0318

■ 42.7806, 22.9950,
22.7916

■ 10.5259, 17.8810,
7.3681

■ 52.8851, 23.9467,
26.0329

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.6796, 24.7885,
29.1081

0.0000, NaN, NaN

■ 75.1225, 25.5314,
32.0495

0.0000, NaN, NaN

■ 87.1790, 26.1846,
34.8821

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8192, 26.7561,

37.6254

0.0000, NaN, NaN

■ 113.0174, 27.2524,
40.2945

■ 24.8573, 20.7129,
15.6796

■ 24.8573, 20.7129,
15.6796

■ 24.8579, 20.7110,
15.6799

■ 26.1784, 17.8242,
15.6479

■ 27.6459, 14.9444,
15.4201

■ 29.2615, 12.1868,
14.8133

■ 31.0126, 9.5876,
13.8484

■ 32.8868, 7.1653,
12.5573

■ 34.8722, 4.9255,
10.9750

■ 36.9580, 2.8652,
9.1359

■ 39.1346, 0.9763,
7.0716

■ 41.3933, -0.7524,
4.8101

Harmonies

Analogous

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



24.8580, 35.8225, 10.9721



24.8573, 20.7129, 15.6796



24.8580, 2.0682, 17.2395

Triad

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



24.8580, 20.7108, 15.6799



24.8580, -26.1020, 4.2992



24.8580, 13.4211, -46.6179

Complementary

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



24.8573, 20.7129, 15.6796



24.7891, -1.3759, -28.0140

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.



24.8580, -4.5505, -53.2408



24.8573, 20.7129, 15.6796



24.8580, -24.5755, -14.9172

Square

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



24.8580, 20.7108, 15.6799



24.8580, -22.5692, 13.5027



24.8580, -17.6404, -39.0230



24.8580, 30.8871, -24.4135

Rectangle

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



24.8573, 20.7129, 15.6796



24.8580, -8.7883, 17.0263



24.8580, -17.6404, -39.0230



24.8580, 7.1319, -51.1704

Sweetspot

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



24.8580, 20.7108, 15.6799



49.2431, 4.0329, 12.4212



21.3722, 38.9526, -4.4249



23.0917, 2.3629, 6.3494



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.



24.8580, 20.7108, 15.6799



32.8689, 28.7316, 20.7567



38.1522, -5.3332, 23.4158



20.6199, -0.4480, 2.2763



25.6923, 21.5446, 16.2086



54.7024, 50.7192, 34.5953

Inverse Universe

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



24.7891, -1.3759, -28.0140



32.7484, -1.1330, -38.4868



13.0296, 26.6507, -73.8168



20.6352, -1.6843, -0.0805



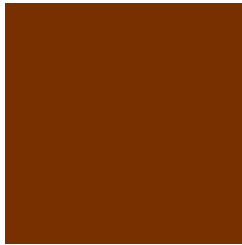
25.6185, -1.3521, -29.1020



54.4145, -0.3622, -67.2314

Previews

White Background



This preview shows how the HunterLab color 24.8573, 20.7129, 15.6796 looks on a white background.

Color Contrast Check

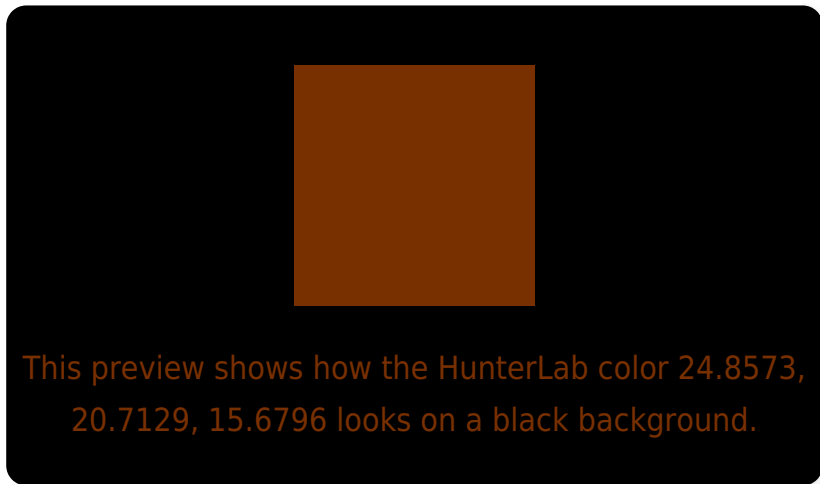
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.8573, 20.7129, 15.6796 Background



This preview shows how black text looks on a background with the HunterLab color 24.8573, 20.7129, 15.6796.



This preview shows how white text looks on a background with the HunterLab color 24.8573, 20.7129,

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

24.8573, 20.7129, 15.6796

Protanopia

25.3192, -3.5803, 14.7244

Deuteranopia

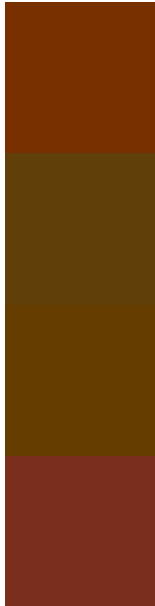
25.1155, 0.7061, 15.4884



Tritanopia

24.9391, 24.1913, 9.3973

Trichromacy



Original Color

24.8573, 20.7129, 15.6796

Protanomaly

24.6157, 5.1099, 14.7042

Deuteranomaly

24.7067, 7.5938, 15.3571

Tritanomaly

24.8703, 22.7760, 12.7955

Monochromacy



Original Color

24.8573, 20.7129, 15.6796

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.6219, 5.0693, 8.5300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8573, 20.7129, 15.6796 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(121, 48, 0)` looks like.

```
.text, #text, p{  
    color:rgb(121, 48, 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(121, 48, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 48, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8573, 20.7129, 15.6796 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(121, 48, 0) }
```


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

```
.border{ border-color:rgb(121, 48, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 48, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 48, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 48, 0);  
box-shadow:4px 4px 4px 4px rgb(121, 48, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8573, 20.7129, 15.6796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 48, 0) }
```

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

```
.background{ background-color: rgb(121, 48,  
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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