

Converting Colors

HunterLab(24.0097, 32.0575,
-1.1167)

Have a look what the booklet for
HunterLab(24.0097, 32.0575,
-1.1167) contains.

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Color

**HunterLab(23.9833, 32.1204,
-1.1154)**

Conversions

Conversions Part 1

Format	Color
Hex	7B204B
RGB	123, 32, 75
RGB Percent	48%, 13%, 29%
CMY	0.5176, 0.8745, 0.7059
CMYK	0.00, 0.74, 0.39, 0.52
HSL	332°, 59%, 30%
HSV	332°, 74%, 48%
XYZ	9.9549, 5.7520, 7.2422
YIQ	64.1110, 40.4330, 32.6650

Conversions

Conversions Part 2

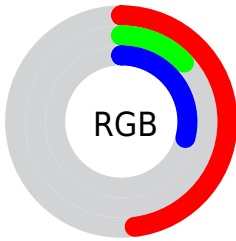
Format	Color
R_{YB}	123, 32, 75
Decimal	8069195
CIE _{Lab}	28.78, 42.68, -3.83
CIE _{LCh}	29, 42.848, 354.872
Yxy	5.7523, 0.4338, 0.2506
Android (android.graphics.Color)	4286259275 (0xFF7B204B)
YUV	64.1110, 5.3683, 51.6457
Hunter-Lab	23.9833, 32.1204, -1.1154

Details

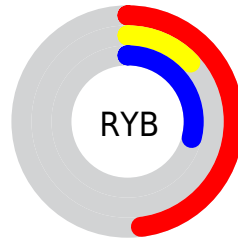
The HunterLab color **23.9833, 32.1204, -1.1154** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **38.7974, -25.9038, 11.8536**, and the grayscale version is **22.6544, -1.2088, 1.2309**.

A 20% lighter version of the original color is **41.6888, 35.7952, -0.8046**, and **11.8365, 21.1061, 1.1697** is the 20% darker color. If you saturate the color by 10%, you get **22.6375, 35.0760, 0.0242**, and if you desaturate by 10%, it is **25.7617, 28.2533, -1.7692**.

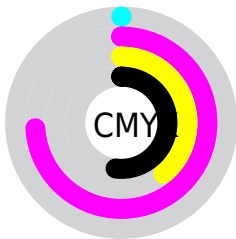
Distribution



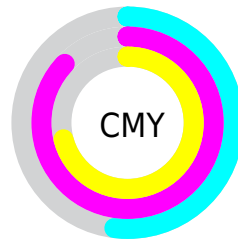
- Red (48%)
- Green (13%)
- Blue (29%)



- Red (48%)
- Yellow (13%)
- Blue (29%)



- Cyan (0%)
- Magenta (74%)
- Yellow (39%)
- Black (52%)



- Cyan (52%)
- Magenta (87%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9833, 32.1204, -1.1154 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 23.9833, 32.1204, -1.1154 by changing the saturation by 10% instead.

■ 23.9833, 32.1204,
-1.1154

■ 23.9833, 32.1204,
-1.1154

■ 125.2406, 43.6626,
2.7537

■ 16.4166, 30.3252,
-1.2694

■ 41.7313, 35.4503,
-0.5958

■ 9.8726, 28.6427,
-1.3348

■ 51.7583, 36.9380,
-0.2494

0.0000, INF, -NF

■ 62.4803, 38.3085,
0.1469

0.0000, NaN, NaN

■ 73.8549, 39.5691,
0.5889

0.0000, NaN, NaN

■ 85.8465, 40.7276,
1.0732

0.0000, NaN, NaN

■ 98.4249, 41.7917,

0.0000, NaN, NaN

1.5969

0.0000, NaN, NaN

111.5639, 42.7679,
2.1577

23.9833, 32.1204,
-1.1154

23.9833, 32.1204,
-1.1154

22.6375, 35.0760,
0.0242

25.7617, 28.2533,
-1.7692

21.7251, 36.9051,
1.5859

27.9331, 23.7910,
-1.9573

21.2547, 37.8423,
2.5496

30.4502, 19.0030,
-1.7371

33.2643, 14.0842,
-1.1795

36.3313, 9.1563,
-0.3519

■ 39.6136, 4.2855,
0.6890

■ 43.0802, -0.4980,
1.8981

■ 46.7058, -5.1852,
3.2410

■ 50.4699, -9.7787,
4.6914

Harmonies

Analogous

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



23.9840, 25.1511, -18.7692



23.9833, 32.1204, -1.1154



23.9840, 28.5897, 9.8142

Triad

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



23.9840, 32.1185, -1.1147



23.9840, -11.6480, 14.9318



23.9840, -14.9673, -30.7973

Complementary

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



23.9833, 32.1204, -1.1154



38.7974, -25.9038, 11.8536

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.



23.9840, -21.2479, -12.2652



23.9833, 32.1204, -1.1154



23.9840, -19.6646, 11.9063

Square

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



23.9840, 32.1185, -1.1147



23.9840, 1.1894, 15.5890



23.9840, -22.7443, 3.4972



23.9840, -3.6553, -41.1792

Rectangle

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



23.9833, 32.1204, -1.1154



23.9840, 21.1041, 13.3014



23.9840, -22.7443, 3.4972



23.9840, -17.6232, -24.9341

Sweetspot

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



23.9840, 32.1185, -1.1147



49.2331, 11.3092, -0.2866



20.3138, 28.7542, -41.6728



23.4423, 6.1814, -0.2733



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



23.9840, 32.1185, -1.1147



29.3638, 48.8385, 1.4992



23.3071, 28.0454, 11.3755



20.1088, 0.9360, 0.6158



21.6157, 38.4802, 2.6294



47.0301, 83.3868, 8.3249

Inverse Universe

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



23.9840, 32.1185, -1.1147



29.3638, 48.8385, 1.4992



39.4079, -18.8339, -4.2399



20.1088, 0.9360, 0.6158



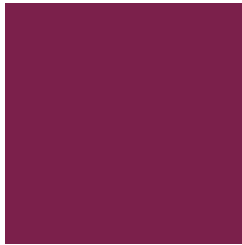
21.6157, 38.4802, 2.6294



47.0301, 83.3868, 8.3249

Previews

White Background



This preview shows how the HunterLab color 23.9833, 32.1204, -1.1154 looks on a white background.

Color Contrast Check

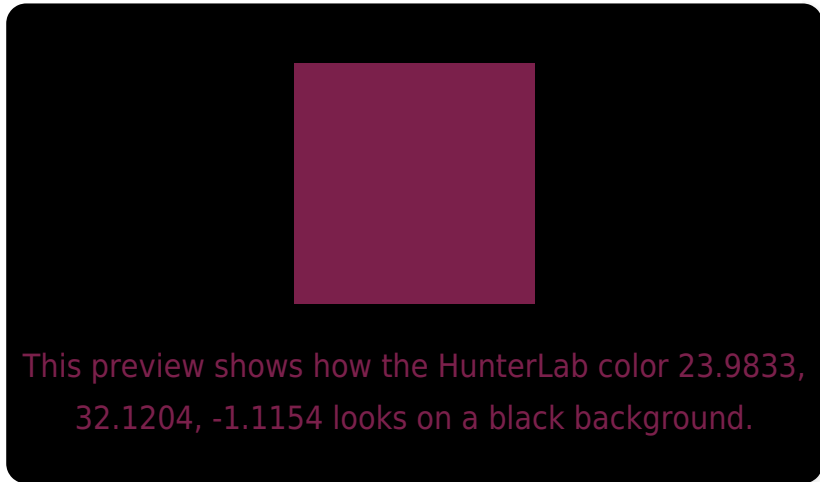
Large Text (above 18pt) WCAG AA ✓ Pass

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

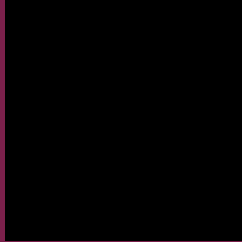
Any Text WCAG AA × Fail

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 23.9833, 32.1204, -1.1154 Background



This preview shows how black text looks on a background with the HunterLab color 23.9833, 32.1204, -1.1154.



This preview shows how white text looks on a background with the HunterLab color 23.9833, 32.1204, -1.1154.

-1.1154.

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

23.9833, 32.1204, -1.1154

Protanopia

24.4474, 2.0126, -12.9244

Deuteranopia

24.3975, 1.3070, 0.9752



Tritanopia

24.1355, 25.1686, 9.6984

Trichromacy



Original Color

23.9833, 32.1204, -1.1154

Protanomaly

23.0425, 12.1890, -10.4769

Deuteranomaly

23.1981, 12.5152, -1.1557

Tritanomaly

24.0824, 27.5937, 6.4240

Monochromacy



Original Color

23.9833, 32.1204, -1.1154

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

21.9195, 10.6457, -1.0996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9833, 32.1204, -1.1154 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(123, 32, 75)` looks like.

```
.text, #text, p{  
    color:rgb(123, 32, 75)  
}
```

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(123, 32, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 32, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9833, 32.1204, -1.1154 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(123, 32, 75) }
```


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

```
.border{ border-color:rgb(123, 32, 75) }
```

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

Here you see how a box with a 4 pixel rgb(123, 32, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 32, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 32, 75);  
box-shadow:4px 4px 4px 4px rgb(123, 32,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.9833, 32.1204, -1.1154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 32, 75) }
```

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

```
.background{ background-color: rgb(123, 32,  
75) }
```

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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