

Converting Colors

HunterLab(24.7615, 36.2522,
-0.0174)

Have a look what the booklet for
HunterLab(24.7615, 36.2522,
-0.0174) contains.

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Color

**HunterLab(24.7329, 36.2645,
-0.0821)**

Conversions

Conversions Part 1

Format	Color
Hex	831B4B
RGB	131, 27, 75
RGB Percent	51%, 11%, 29%
CMY	0.4863, 0.8941, 0.7059
CMYK	0.00, 0.79, 0.43, 0.49
HSL	332°, 66%, 31%
HSV	332°, 79%, 51%
XYZ	11.0220, 6.1172, 7.2564
YIQ	63.5680, 46.5760, 36.9760

Conversions

Conversions Part 2

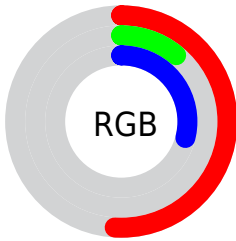
Format	Color
R_{YB}	131, 27, 75
Decimal	8592203
CIE Lab	29.71, 46.81, -2.28
CIE LCh	30, 46.869, 357.209
Yxy	6.1175, 0.4518, 0.2508
Android (android.graphics.Color)	4286782283 (0xFF831B4B)
YUV	63.5680, 5.6360, 59.1379
Hunter-Lab	24.7329, 36.2645, -0.0821

Details

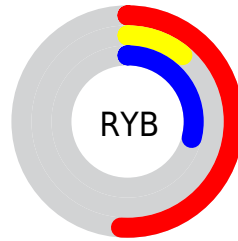
The HunterLab color **24.7329, 36.2645, -0.0821** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41.3405, -28.6061, 13.2341**, and the grayscale version is **22.4633, -1.1986, 1.2205**.

A 20% lighter version of the original color is **42.6394, 40.0614, 0.4604**, and **12.7884, 22.6741, 2.2670** is the 20% darker color. If you saturate the color by 10%, you get **23.5660, 38.7276, 1.4620**, and if you desaturate by 10%, it is **26.3821, 32.6381, -1.1364**.

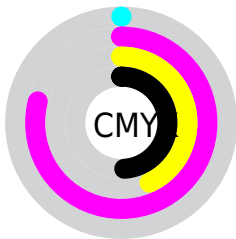
Distribution



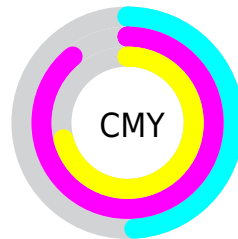
- Red (51%)
- Green (11%)
- Blue (29%)



- Red (51%)
- Yellow (11%)
- Blue (29%)



- Cyan (0%)
- Magenta (79%)
- Yellow (43%)
- Black (49%)



- Cyan (49%)
- Magenta (89%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7329, 36.2645, -0.0821 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 24.7329, 36.2645, -0.0821 by changing the saturation by 10% instead.

 24.7329, 36.2645, -0.0821	 24.7329, 36.2645, -0.0821
126.5367, 49.0190, 4.4742	 17.0782, 34.3835, -0.3424
 42.6315, 39.8426, 0.6237	 10.4325, 32.6881, -0.5269
 52.7251, 41.4682, 1.0533	0.0000, INF, -NF
 63.5093, 42.9789, 1.5280	0.0000, INF, NaN
 74.9426, 44.3798, 2.0442	0.0000, NaN, NaN
 86.9899, 45.6777, 2.5991	0.0000, NaN, NaN
 99.6214, 46.8793,	0.0000, NaN, NaN

3.1903

0.0000, NaN, NaN

112.8112, 47.9911,
3.8159

24.7329, 36.2645,
-0.0821

24.7329, 36.2645,
-0.0821

23.5660, 38.7276,
1.4620

26.3821, 32.6381,
-1.1364

22.7565, 40.2486,
3.2644

28.4843, 28.1743,
-1.6774

22.7077, 40.3457,
3.3707

30.9924, 23.2003,
-1.7423

33.8524, 17.9779,
-1.4002

37.0129, 12.6822,
-0.7259

■ 40.4285, 7.4160,
0.2127

■ 44.0617, 2.2310,
1.3603

■ 47.8813, -2.8523,
2.6735

■ 51.8623, -7.8312,
4.1190

Harmonies

Analogous

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



24.7336, 29.2256, -19.5857



24.7329, 36.2645, -0.0821



24.7336, 31.3457, 11.1514

Triad

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



24.7336, 36.2623, -0.0814



24.7336, -13.5791, 15.7152



24.7336, -15.5403, -36.5724

Complementary

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



24.7329, 36.2645, -0.0821



41.3405, -28.6061, 13.2341

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.



24.7336, -22.7177, -15.5434



24.7329, 36.2645, -0.0821



24.7336, -21.7979, 12.3392

Square

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



24.7336, 36.2623, -0.0814



24.7336, 0.1541, 16.5751



24.7336, -24.6891, 2.6937



24.7336, -2.7624, -47.3592

Rectangle

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



24.7329, 36.2645, -0.0821



24.7336, 22.4885, 14.4556



24.7336, -24.6891, 2.6937



24.7336, -18.5549, -30.0118

Sweetspot

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



24.7336, 36.2623, -0.0814



51.6991, 13.5573, -0.4040



20.5861, 33.4241, -48.5733



24.2740, 7.5915, -0.3739



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



24.7336, 36.2623, -0.0814



30.7539, 53.1705, 3.9289



24.2016, 31.6560, 12.9257



21.7297, 1.0358, 0.6845



22.5305, 40.0329, 3.3276



1.3796, 2.5496, -0.5575

Inverse Universe

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



24.7336, 36.2623, -0.0814



30.7539, 53.1705, 3.9289



41.4593, -19.9958, -5.5107



21.7297, 1.0358, 0.6845



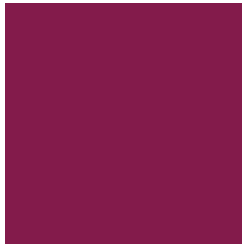
22.5305, 40.0329, 3.3276



1.3796, 2.5496, -0.5575

Previews

White Background



This preview shows how the HunterLab color 24.7329, 36.2645, -0.0821 looks on a white background.

Color Contrast Check

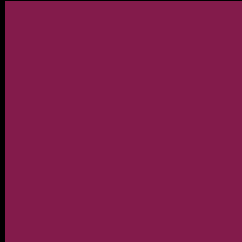
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.7329, 36.2645, -0.0821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

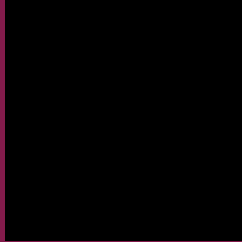
Any Text WCAG AA × Fail

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 24.7329, 36.2645, -0.0821 Background



This preview shows how black text looks on a background with the HunterLab color 24.7329, 36.2645, -0.0821.



This preview shows how white text looks on a background with the HunterLab color 24.7329, 36.2645,

-0.0821.

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

24.7329, 36.2645, -0.0821

Protanopia

25.4753, 1.9300, -13.5241

Deuteranopia

25.2204, 1.5718, 1.9465



Tritanopia

24.8995, 28.9213, 11.2787

Trichromacy



Original Color

24.7329, 36.2645, -0.0821

Protanomaly

23.5188, 13.7037, -10.7933

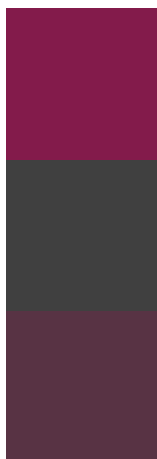
Deuteranomaly

23.8807, 14.4620, -0.2531

Tritanomaly

24.7746, 31.5600, 8.0435

Monochromacy



Original Color

24.7329, 36.2645, -0.0821

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.0448, 12.0428, -0.9139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7329, 36.2645, -0.0821 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(131, 27, 75)` looks like.

```
.text, #text, p{  
    color:rgb(131, 27, 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(131, 27, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 27, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7329, 36.2645, -0.0821 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(131, 27, 75) }
```


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

```
.border{ border-color:rgb(131, 27, 75) }
```

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

Here you see how a box with a 4 pixel rgb(131, 27, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 27, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 27, 75);  
box-shadow:4px 4px 4px 4px rgb(131, 27,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7329, 36.2645, -0.0821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 27, 75) }
```

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

```
.background{ background-color: rgb(131, 27,  
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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