

Converting Colors

HunterLab(24.6763, 28.8794,
12.5963)

Have a look what the booklet for
HunterLab(24.6763, 28.8794,
12.5963) contains.

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Color

**HunterLab(24.6763, 28.8794,
12.5963)**

Conversions

Conversions Part 1

Format	Color
Hex	81251F
RGB	129, 37, 31
RGB Percent	51%, 15%, 12%
CMY	0.4941, 0.8549, 0.8784
CMYK	0.00, 0.71, 0.76, 0.49
HSL	4°, 61%, 31%
HSV	4°, 76%, 51%
XYZ	9.9622, 6.0892, 1.9466
YIQ	63.8240, 56.7580, 17.6380

Conversions

Conversions Part 2

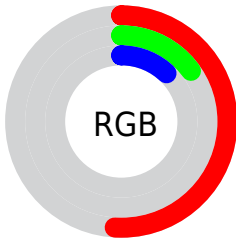
Format	Color
RYB	129, 37, 31
Decimal	8463647
CIELab	29.64, 39.03, 26.39
CIELCh	30, 47.116, 34.060
Yxy	6.0896, 0.5535, 0.3383
Android (android.graphics.Color)	4286653727 (0xFF81251F)
YUV	63.8240, -16.1822, 57.1594
Hunter-Lab	24.6763, 28.8794, 12.5963

Details

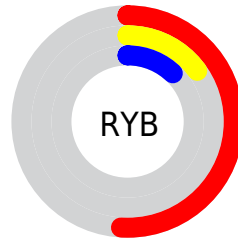
The HunterLab color **24.6763, 28.8794, 12.5963** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **40.0509, -18.3464, -6.3874**, and the grayscale version is **22.6231, -1.2071, 1.2292**.

A 20% lighter version of the original color is **42.4879, 31.7399, 17.4475**, and **11.9015, 20.3818, 7.6905** is the 20% darker color. If you saturate the color by 10%, you get **23.2421, 32.3529, 13.4172**, and if you desaturate by 10%, it is **26.5603, 24.8185, 11.5035**.

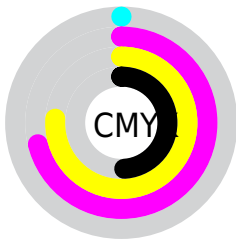
Distribution



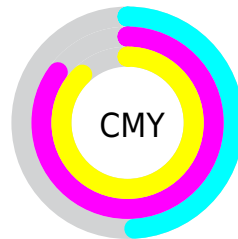
- Red (51%)
- Green (15%)
- Blue (12%)



- Red (51%)
- Yellow (15%)
- Blue (12%)



- Cyan (0%)
- Magenta (71%)
- Yellow (76%)
- Black (49%)



- Cyan (49%)
- Magenta (85%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6763, 28.8794, 12.5963 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 24.6763, 28.8794, 12.5963 by changing the saturation by 10% instead.

■ 24.6763, 28.8794,
12.5963

■ 24.6763, 28.8794,
12.5963

■ 126.4392, 39.1450,
31.5131

■ 17.0282, 27.1843,
10.1015

■ 42.5637, 31.9287,
17.4047

■ 10.3901, 25.4997,
7.2731

■ 52.6523, 33.2674,
19.6062

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.4318, 34.4896,
21.7181

0.0000, NaN, NaN

■ 74.8607, 35.6040,
23.7619

0.0000, NaN, NaN

■ 86.9038, 36.6195,
25.7529

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.5313, 37.5436,

112.7174, 38.3835,
29.6207

24.6763, 28.8794,
12.5963

24.6763, 28.8794,
12.5963

23.2421, 32.3529,
13.4172

26.5603, 24.8185,
11.5035

22.2732, 34.9356,
13.9387

28.8480, 20.4725,
10.2323

21.9971, 35.6656,
14.1789

31.4876, 16.0632,
8.8663

34.4276, 11.7307,
7.4649

37.6224, 7.5470,
6.0647

■ 41.0336, 3.5389,
4.6854

■ 44.6297, -0.2925,
3.3358

■ 48.3853, -3.9597,
2.0183

■ 52.2799, -7.4803,
0.7317

Harmonies

Analogous

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



24.6770, 36.4303, 3.2849



24.6763, 28.8794, 12.5963



24.6770, 13.2681, 15.8076

Triad

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



24.6770, 28.8770, 12.5967



24.6770, -22.9623, 10.8687



24.6770, 0.8484, -47.6473

Complementary

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



24.6763, 28.8794, 12.5963



40.0509, -18.3464, -6.3874

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.



24.6770, -13.1467, -40.7357



24.6763, 28.8794, 12.5963



24.6770, -24.7276, -0.7702

Square

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



24.6770, 28.8770, 12.5967



24.6770, -16.0076, 15.2472



24.6770, -21.6224, -20.6605



24.6770, 17.8919, -36.0706

Rectangle

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



24.6763, 28.8794, 12.5963



24.6770, 1.8728, 16.5624



24.6770, -21.6224, -20.6605



24.6770, -4.3546, -47.4388

Sweetspot

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



24.6770, 28.8770, 12.5967



51.4306, 8.7742, 7.6641



26.6550, 41.6672, -25.3352



23.8180, 4.9723, 3.9179



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.6770, 28.8770, 12.5967



30.1134, 45.9214, 18.4590



33.5370, 8.0604, 18.5146



20.9364, 0.4257, 1.8069



21.7259, 35.1997, 14.0036

0.0000, NaN, NaN

Inverse Universe

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



40.0509, -18.3464, -6.3874



52.6384, -25.3855, -9.9012



26.3098, 1.7917, -30.5598



22.0073, -2.6250, 0.5473



38.6044, -18.8122, -7.6420

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.6763, 28.8794, 12.5963 looks on a white background.

Color Contrast Check

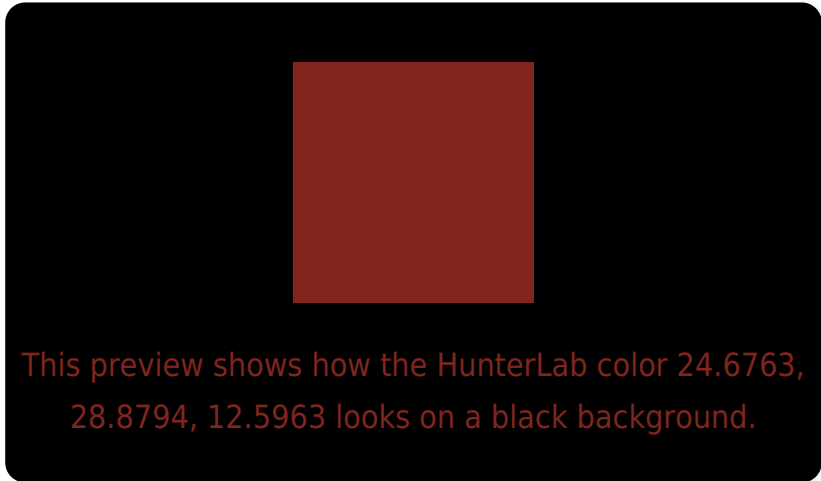
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.6763, 28.8794, 12.5963 Background



This preview shows how black text looks on a background with the HunterLab color 24.6763, 28.8794, 12.5963.



This preview shows how white text looks on a background with the HunterLab color 24.6763, 28.8794,

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

24.6763, 28.8794, 12.5963

Protanopia

25.0865, -2.5395, 10.2367

Deuteranopia

25.1561, 1.1227, 13.3531



Tritanopia

24.6350, 29.5930, 11.2847

Trichromacy



Original Color

24.6763, 28.8794, 12.5963

Protanomaly

24.1024, 8.5037, 10.4898

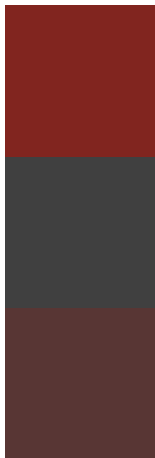
Deuteranomaly

24.3894, 11.2567, 12.7050

Tritanomaly

24.5972, 29.4334, 11.8391

Monochromacy



Original Color

24.6763, 28.8794, 12.5963

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.2732, 8.8139, 5.2308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6763, 28.8794, 12.5963 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(129, 37, 31)` looks like.

```
.text, #text, p{  
    color:rgb(129, 37, 31)  
}
```

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(129, 37, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 37, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6763, 28.8794, 12.5963 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(129, 37, 31) }
```


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

```
.border{ border-color:rgb(129, 37, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 37, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 37, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 37, 31);  
box-shadow:4px 4px 4px 4px rgb(129, 37,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6763, 28.8794, 12.5963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 37, 31) }
```

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

```
.background{ background-color: rgb(129, 37,  
31) }
```

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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