

Converting Colors

HunterLab(24.9093, 29.9356,
10.5248)

Have a look what the booklet for
HunterLab(24.9093, 29.9356,
10.5248) contains.

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Color

**HunterLab(24.9868, 29.8794,
10.4966)**

Conversions

Conversions Part 1

Format	Color
Hex	82252B
RGB	130, 37, 43
RGB Percent	51%, 15%, 17%
CMY	0.4902, 0.8549, 0.8314
CMYK	0.00, 0.72, 0.67, 0.49
HSL	356°, 56%, 33%
HSV	356°, 72%, 51%
XYZ	10.3036, 6.2434, 2.9476
YIQ	65.4910, 53.5020, 21.5820

Conversions

Conversions Part 2

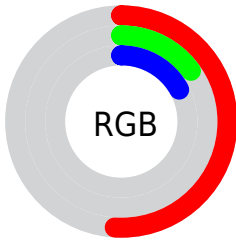
Format	Color
R_{YB}	130, 37, 43
Decimal	8529195
CIE _{Lab}	30.02, 40.05, 19.29
CIE _{LCh}	30, 44.453, 25.719
Yxy	6.2438, 0.5285, 0.3203
Android (android.graphics.Color)	4286719275 (0xFF82252B)
YUV	65.4910, -11.0881, 56.5744
Hunter-Lab	24.9868, 29.8794, 10.4966

Details

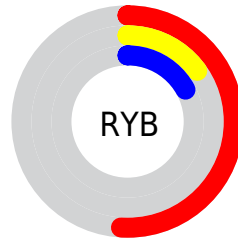
The HunterLab color **24.9868, 29.8794, 10.4966** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42.2066, -21.4864, -1.1581**, and the grayscale version is **23.1884, -1.2373, 1.2599**.

A 20% lighter version of the original color is **42.8665, 33.2091, 14.2258**, and **12.2305, 20.9451, 7.9031** is the 20% darker color. If you saturate the color by 10%, you get **23.4466, 33.4078, 11.7826**, and if you desaturate by 10%, it is **27.0277, 25.6152, 9.1289**.

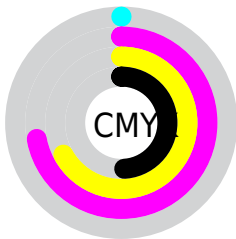
Distribution



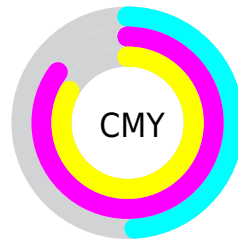
- Red (51%)
- Green (15%)
- Blue (17%)



- Red (51%)
- Yellow (15%)
- Blue (17%)



- Cyan (0%)
- Magenta (72%)
- Yellow (67%)
- Black (49%)



- Cyan (49%)
- Magenta (85%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9868, 29.8794, 10.4966 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 24.9868, 29.8794, 10.4966 by changing the saturation by 10% instead.

■ 24.9868, 29.8794,
10.4966

■ 24.9868, 29.8794,
10.4966

■ 126.9737, 40.4489,
25.5209

■ 17.3028, 28.1575,
8.4524

■ 42.9358, 32.9944,
14.1760

■ 10.6232, 26.4565,
7.4363

■ 53.0517, 34.3679,
15.8932

■ 0.4624, 380.3603,
0.3237

■ 63.8568, 35.6249,
17.5602

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3097, 36.7741,
19.1910

0.0000, NaN, NaN

■ 87.3757, 37.8238,
20.7960

0.0000, NaN, NaN

■ 100.0250, 38.7818,

0.0000, NaN, NaN

22.3824

0.0000, NaN, NaN

113.2319, 39.6548,
23.9560

24.9868, 29.8794,
10.4966

24.9868, 29.8794,
10.4966

23.4466, 33.4078,
11.7826

27.0277, 25.6152,
9.1289

22.4304, 35.8734,
12.8590

29.5139, 20.9669,
7.7829

21.8270, 37.4635,
13.4519

32.3839, 16.1958,
6.5246

35.5783, 11.4653,
5.3845

39.0454, 6.8596,
4.3689

■ 42.7423, 2.4110,
3.4714

■ 46.6346, -1.8770,
2.6799

■ 50.6948, -6.0157,
1.9806

■ 54.9009, -10.0220,
1.3605

Harmonies

Analogous

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



24.9875, 33.9124, -0.7499



24.9868, 29.8794, 10.4966



24.9875, 16.8309, 14.9923

Triad

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



24.9875, 29.8771, 10.4971



24.9875, -20.7933, 12.3194



24.9875, -3.4270, -43.5958

Complementary

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



24.9868, 29.8794, 10.4966



42.2066, -21.4864, -1.1581

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.



24.9875, -15.4473, -33.0140



24.9868, 29.8794, 10.4966



24.9875, -23.8782, 3.3008

Square

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



24.9875, 29.8771, 10.4971



24.9875, -12.5391, 15.5490



24.9875, -22.1772, -13.4978



24.9875, 12.2755, -37.4711

Rectangle

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



24.9868, 29.8794, 10.4966



24.9875, 6.0922, 16.0516



24.9875, -22.1772, -13.4978



24.9875, -7.9840, -41.7625

Sweetspot

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



24.9875, 29.8771, 10.4971



51.8430, 9.0684, 5.7905



26.8430, 39.3015, -29.4185



24.1552, 4.9644, 2.8932



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.



24.9875, 29.8771, 10.4971



30.1701, 46.6169, 16.5948



31.9840, 12.1994, 16.6764



20.8528, 0.6420, 1.5602



21.3741, 36.6881, 13.1582

0.0000, NaN, NaN

Inverse Universe

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



24.9875, 29.8771, 10.4971



30.1701, 46.6169, 16.5948



30.4424, -3.8824, -22.4412



20.8528, 0.6420, 1.5602

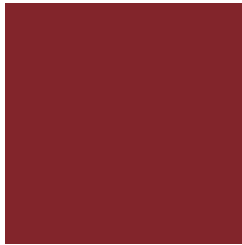


21.3741, 36.6881, 13.1582

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.9868, 29.8794, 10.4966 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

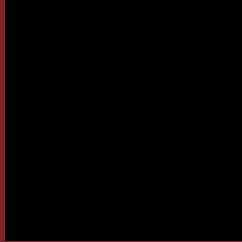
Any Text WCAG AA × Fail

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 24.9868, 29.8794, 10.4966 Background



This preview shows how black text looks on a background with the HunterLab color 24.9868, 29.8794, 10.4966.



This preview shows how white text looks on a background with the HunterLab color 24.9868, 29.8794,

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

24.9868, 29.8794, 10.4966

Protanopia

25.5106, -1.8463, 6.6907

Deuteranopia

25.4379, 1.1120, 11.4202



Tritanopia

25.0570, 29.2773, 11.4107

Trichromacy



Original Color

24.9868, 29.8794, 10.4966

Protanomaly

24.2129, 9.2886, 7.1272

Deuteranomaly

24.4193, 11.6485, 10.3768

Tritanomaly

25.0704, 29.3344, 11.2142

Monochromacy



Original Color

24.9868, 29.8794, 10.4966

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.6972, 9.2321, 4.0359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9868, 29.8794, 10.4966 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(130, 37, 43)` looks like.

```
.text, #text, p{  
    color:rgb(130, 37, 43)  
}
```

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(130, 37, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 37, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9868, 29.8794, 10.4966 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(130, 37, 43) }
```


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

```
.border{ border-color:rgb(130, 37, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 37, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 37, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 37, 43);  
box-shadow:4px 4px 4px 4px rgb(130, 37,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9868, 29.8794, 10.4966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 37, 43) }
```

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

```
.background{ background-color: rgb(130, 37,  
43) }
```

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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