

Converting Colors

HunterLab(24.6518, 27.7039,
12.6236)

Have a look what the booklet for
HunterLab(24.6518, 27.7039,
12.6236) contains.

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Color

**HunterLab(24.6211, 27.4198,
12.5298)**

Conversions

Conversions Part 1

Format	Color
Hex	7F271F
RGB	127, 39, 31
RGB Percent	50%, 15%, 12%
CMY	0.5020, 0.8470, 0.8784
CMYK	0.00, 0.69, 0.76, 0.50
HSL	5°, 61%, 31%
HSV	5°, 76%, 50%
XYZ	9.7252, 6.0620, 1.9538
YIQ	64.4000, 55.0160, 16.1680

Conversions

Conversions Part 2

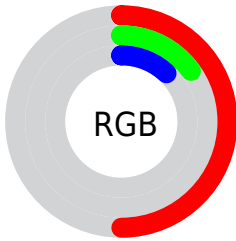
Format	Color
R_{YB}	127, 40, 31
Decimal	8333087
CIE Lab	29.57, 37.44, 26.21
CIE LCh	30, 45.703, 34.988
Yxy	6.0623, 0.5482, 0.3417
Android (android.graphics.Color)	4286523167 (0xFF7F271F)
YUV	64.4000, -16.4662, 54.9002
Hunter-Lab	24.6211, 27.4198, 12.5298

Details

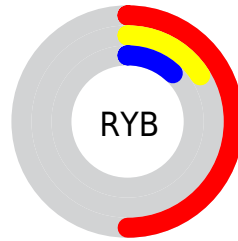
The HunterLab color **24.6211, 27.4198, 12.5298** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **38.7503, -17.1796, -7.1442**, and the grayscale version is **22.8251, -1.2179, 1.2401**.

A 20% lighter version of the original color is **42.3876, 30.4685, 17.3414**, and **11.5741, 19.8210, 7.4789** is the 20% darker color. If you saturate the color by 10%, you get **23.1460, 30.9405, 13.3050**, and if you desaturate by 10%, it is **26.5113, 23.4248, 11.4830**.

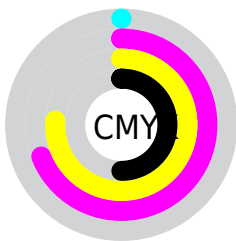
Distribution



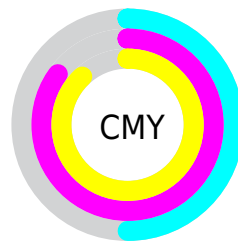
- Red (50%)
- Green (15%)
- Blue (12%)



- Red (50%)
- Yellow (16%)
- Blue (12%)



- Cyan (0%)
- Magenta (69%)
- Yellow (76%)
- Black (50%)



- Cyan (50%)
- Magenta (85%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6211, 27.4198, 12.5298 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 24.6211, 27.4198, 12.5298 by changing the saturation by 10% instead.

■ 24.6211, 27.4198,
12.5298

■ 24.6211, 27.4198,
12.5298

■ 126.3440, 37.1532,
31.3503

■ 16.9795, 25.7731,
10.0464

■ 42.4974, 30.3503,
17.3113

■ 10.3488, 24.1099,
7.2441

■ 52.5812, 31.6272,
19.5010

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.3562, 32.7878,
21.6018

0.0000, NaN, NaN

■ 74.7808, 33.8418,
23.6352

0.0000, NaN, NaN

■ 86.8198, 34.7979,
25.6165

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4434, 35.6640,

27.5573

0.0000, NaN, NaN

112.6257, 36.4471,
29.4663

24.6211, 27.4198,
12.5298

24.6211, 27.4198,
12.5298

23.1460, 30.9405,
13.3050

26.5113, 23.4248,
11.4830

22.1059, 33.6987,
13.7802

28.7716, 19.2234,
10.2494

21.7762, 34.5774,
14.0238

31.3543, 15.0037,
8.9056

34.2128, 10.8812,
7.5075

37.3061, 6.9131,
6.0913

■ 40.5996, 3.1189,
4.6778

■ 44.0650, -0.5034,
3.2778

■ 47.6792, -3.9669,
1.8960

■ 51.4234, -7.2888,
0.5333

Harmonies

Analogous

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



24.6218, 34.9874, 3.6321



24.6211, 27.4198, 12.5298



24.6218, 12.2662, 15.6250

Triad

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



24.6218, 27.4175, 12.5302



24.6218, -22.5595, 10.4202



24.6218, 1.2719, -45.3996

Complementary

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



24.6211, 27.4198, 12.5298



38.7503, -17.1796, -7.1442

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.



24.6218, -12.4707, -39.3761



24.6211, 27.4198, 12.5298



24.6218, -24.1506, -1.1956

Square

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



24.6218, 27.4175, 12.5302



24.6218, -15.9036, 14.9560



24.6218, -20.9398, -20.4602



24.6218, 17.7350, -33.9355

Rectangle

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



24.6211, 27.4198, 12.5298



24.6218, 1.2845, 16.3172



24.6218, -20.9398, -20.4602



24.6218, -3.8111, -45.3971

Sweetspot

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



24.6218, 27.4175, 12.5302



50.8030, 8.1948, 7.7640



26.1226, 40.1927, -22.8118



23.9373, 4.7435, 4.0415



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.



24.6218, 27.4175, 12.5302



29.8681, 44.3227, 18.2895



33.8043, 6.3608, 18.6677



20.9702, 0.3671, 1.8446



21.8667, 34.7324, 14.0822

0.0000, NaN, NaN

Inverse Universe

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



38.7503, -17.1796, -7.1442



50.6791, -23.6161, -11.2509



25.1597, 3.1436, -31.7578



21.9716, -2.5680, 0.5053



37.7321, -17.7338, -8.8796

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.6211, 27.4198, 12.5298 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

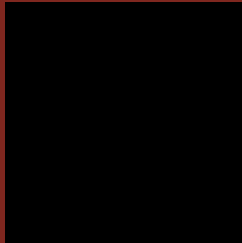
Any Text WCAG AA × Fail

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 24.6211, 27.4198, 12.5298 Background



This preview shows how black text looks on a background with the HunterLab color 24.6211, 27.4198, 12.5298.

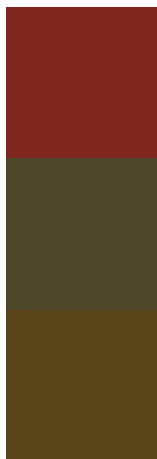


This preview shows how white text looks on a background with the HunterLab color 24.6211, 27.4198,

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

24.6211, 27.4198, 12.5298

Protanopia

25.0724, -2.6174, 10.4429

Deuteranopia

24.9165, 1.5462, 13.1921



Tritanopia

24.5997, 28.2680, 10.8147

Trichromacy



Original Color

24.6211, 27.4198, 12.5298

Protanomaly

23.9756, 8.0867, 10.5869

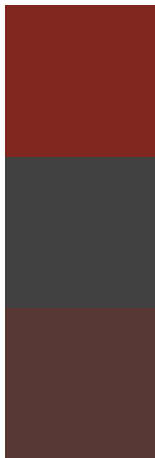
Deuteranomaly

24.2672, 10.8936, 12.6106

Tritanomaly

24.5598, 28.0972, 11.4002

Monochromacy



Original Color

24.6211, 27.4198, 12.5298

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.3753, 8.0423, 5.3197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6211, 27.4198, 12.5298 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(127, 39, 31)` looks like.

```
.text, #text, p{  
    color:rgb(127, 39, 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(127, 39, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 39, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6211, 27.4198, 12.5298 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(127, 39, 31) }
```


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

```
.border{ border-color:rgb(127, 39, 31) }
```

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

Here you see how a box with a 4 pixel rgb(127, 39, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 39, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 39, 31);  
box-shadow:4px 4px 4px 4px rgb(127, 39,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6211, 27.4198, 12.5298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 39, 31) }
```

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

```
.background{ background-color: rgb(127, 39,  
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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