

Converting Colors

HunterLab(25.2295, 22.1170,
13.6090)

Have a look what the booklet for
HunterLab(25.2295, 22.1170,
13.6090) contains.

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Color

**HunterLab(25.2971, 22.1409,
13.6851)**

Conversions

Conversions Part 1

Format	Color
Hex	7B301A
RGB	123, 48, 26
RGB Percent	48%, 19%, 10%
CMY	0.5176, 0.8117, 0.8980
CMYK	0.00, 0.61, 0.79, 0.52
HSL	14°, 65%, 29%
HSV	14°, 79%, 48%
XYZ	9.4118, 6.3994, 1.7164
YIQ	67.9170, 51.7620, 9.0580

Conversions

Conversions Part 2

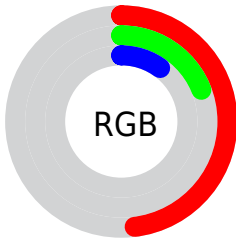
Format	Color
R_{YB}	123, 54, 26
Decimal	8073242
CIE Lab	30.40, 31.32, 29.85
CIE LCh	30, 43.269, 43.620
Yxy	6.3998, 0.5370, 0.3651
Android (android.graphics.Color)	4286263322 (0xFF7B301A)
YUV	67.9170, -20.6651, 48.3078
Hunter-Lab	25.2971, 22.1409, 13.6851

Details

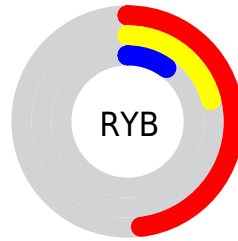
The HunterLab color **25.2971, 22.1409, 13.6851** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **33.1000, -11.2543, -13.3665**, and the grayscale version is **24.0718, -1.2844, 1.3079**.

A 20% lighter version of the original color is **43.3913, 24.7201, 19.0249**, and **11.0858, 18.9847, 7.1634** is the 20% darker color. If you saturate the color by 10%, you get **23.7906, 25.5527, 14.0979**, and if you desaturate by 10%, it is **27.0743, 18.6269, 12.9376**.

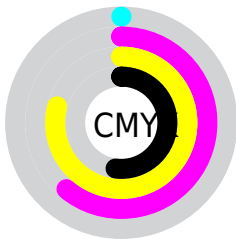
Distribution



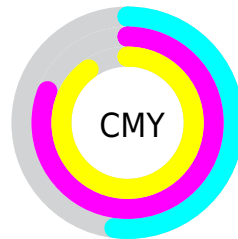
- Red (48%)
- Green (19%)
- Blue (10%)



- Red (48%)
- Yellow (21%)
- Blue (10%)



- Cyan (0%)
- Magenta (61%)
- Yellow (79%)
- Black (52%)



- Cyan (52%)
- Magenta (81%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2971, 22.1409, 13.6851 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 25.2971, 22.1409, 13.6851 by changing the saturation by 10% instead.

■ 25.2971, 22.1409,
13.6851

■ 25.2971, 22.1409,
13.6851

127.5065, 29.6412,
34.4747

■ 17.5775, 20.7263,
11.0494

■ 43.3072, 24.5480,
19.0200

■ 10.8569, 19.2033,
7.5998

■ 53.4501, 25.5621,
21.4534

■ 2.1030, 64.7913,
1.4721

■ 64.2806, 26.4651,
23.7804

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7574, 27.2679,
26.0251

0.0000, NaN, NaN

■ 87.8461, 27.9796,
28.2050

0.0000, NaN, NaN


■ 100.5170, 28.6081,


0.0000, NaN, NaN


30.3335


0.0000, NaN, NaN


 113.7447, 29.1601,
32.4207


 25.2971, 22.1409,
13.6851


 25.2971, 22.1409,
13.6851


 23.7906, 25.5527,
14.0979

 27.0743, 18.6269,
12.9376

 22.5655, 28.6578,
14.3008

 29.0923, 15.1429,
11.9024

 22.4428, 28.9764,
14.3364

 31.3232, 11.7680,
10.6335

 33.7405, 8.5464,
9.1798

 36.3204, 5.4961,
7.5819

■ 39.0425, 2.6181,
5.8713

■ 41.8894, -0.0960,
4.0721

■ 44.8467, -2.6594,
2.2020

■ 47.9021, -5.0872,
0.2741

Harmonies

Analogous

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



25.2978, 31.8141, 6.8562



25.2971, 22.1409, 13.6851



25.2978, 6.9937, 15.9225

Triad

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



25.2978, 22.1388, 13.6855



25.2978, -22.9139, 7.7682



25.2978, 5.5485, -40.2877

Complementary

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



25.2971, 22.1409, 13.6851



33.1000, -11.2543, -13.3665

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.



25.2978, -8.7375, -39.5222



25.2971, 22.1409, 13.6851



25.2978, -23.1312, -5.6917

Square

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



25.2978, 22.1388, 13.6855



25.2978, -17.8434, 14.0298



25.2978, -18.5241, -24.5742



25.2978, 20.8777, -26.2988

Rectangle

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



25.2971, 22.1409, 13.6851



25.2978, -3.0862, 16.1961



25.2978, -18.5241, -24.5742



25.2978, 0.4319, -41.9142

Sweetspot

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



25.2978, 22.1388, 13.6855



50.1378, 5.6820, 9.1847



24.3078, 37.7615, -15.0106



23.8109, 3.3214, 4.7840



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.



25.2978, 22.1388, 13.6855



30.4320, 37.7941, 18.9643



35.4447, 0.8900, 20.2217



20.3691, -0.0208, 2.0009



22.8105, 29.5210, 14.5725



48.7159, 67.8496, 31.2063

Inverse Universe

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



33.1000, -11.2543, -13.3665



41.8829, -13.7682, -21.9362



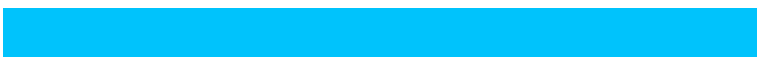
20.5917, 9.8765, -41.0933



20.8940, -2.1045, 0.2297



31.5531, -10.3186, -17.1638



67.9475, -21.1879, -39.1898

Previews

White Background



This preview shows how the HunterLab color 25.2971, 22.1409, 13.6851 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 25.2971, 22.1409, 13.6851 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 25.2971, 22.1409, 13.6851 Background



This preview shows how black text looks on a background with the HunterLab color 25.2971, 22.1409, 13.6851.



This preview shows how white text looks on a background with the HunterLab color 25.2971, 22.1409,

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

25.2971, 22.1409, 13.6851

Protanopia

25.7376, -3.0789, 12.4909

Deuteranopia

25.5556, 1.1590, 14.2321



Tritanopia

25.2493, 24.9823, 9.4296

Trichromacy



Original Color

25.2971, 22.1409, 13.6851

Protanomaly

24.9947, 5.4760, 12.5838

Deuteranomaly

25.0579, 8.9131, 13.8006

Tritanomaly

25.2830, 24.0413, 11.2925

Monochromacy



Original Color

25.2971, 22.1409, 13.6851

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.8102, 5.8308, 6.3867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2971, 22.1409, 13.6851 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, 48, 26)` looks like.

```
.text, #text, p{  
    color:rgb(123, 48, 26)  
}
```

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, 48, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 48, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2971, 22.1409, 13.6851 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, 48, 26) }
```


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

```
.border{ border-color:rgb(123, 48, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 48, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 48, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 48, 26);  
box-shadow:4px 4px 4px 4px rgb(123, 48,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2971, 22.1409, 13.6851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 48, 26) }
```

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

```
.background{ background-color: rgb(123, 48,  
26) }
```

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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