

Converting Colors

HunterLab(24.5173, 3.0009,
12.2489)

Have a look what the booklet for
HunterLab(24.5173, 3.0009,
12.2489) contains.

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Color

**HunterLab(24.5927, 2.9881,
12.2449)**

Conversions

Conversions Part 1

Format	Color
Hex	5A411E
RGB	90, 65, 30
RGB Percent	35%, 25%, 12%
CMY	0.6471, 0.7451, 0.8823
CMYK	0.00, 0.28, 0.67, 0.65
HSL	35°, 50%, 24%
HSV	35°, 67%, 35%
XYZ	6.3411, 6.0480, 2.0615
YIQ	68.4850, 26.1350, -5.5850

Conversions

Conversions Part 2

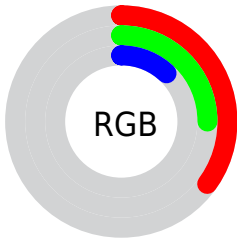
Format	Color
R_{YB}	73, 90, 30
Decimal	5914910
CIE Lab	29.53, 6.52, 25.20
CIE LCh	30, 26.031, 75.486
Yxy	6.0483, 0.4388, 0.4185
Android (android.graphics.Color)	4284104990 (0xFF5A411E)
YUV	68.4850, -18.9731, 18.8687
Hunter-Lab	24.5927, 2.9881, 12.2449

Details

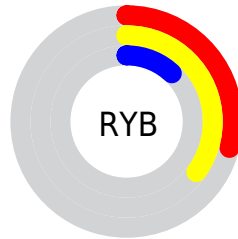
The HunterLab color **24.5927, 2.9881, 12.2449** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **19.3557, 0.6828, -17.6907**, and the grayscale version is **24.2722, -1.2951, 1.3188**.

A 20% lighter version of the original color is **42.5077, 2.5855, 16.9536**, and **10.4125, 2.7068, 6.4635** is the 20% darker color. If you saturate the color by 10%, you get **23.6482, 4.1618, 12.8659**, and if you desaturate by 10%, it is **25.5851, 1.9392, 11.3511**.

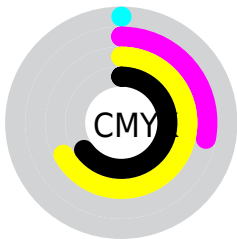
Distribution



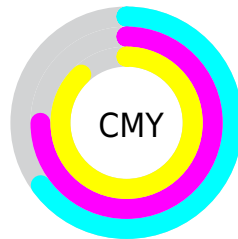
- Red (35%)
- Green (25%)
- Blue (12%)



- Red (29%)
- Yellow (35%)
- Blue (12%)



- Cyan (0%)
- Magenta (28%)
- Yellow (67%)
- Black (65%)



- Cyan (65%)
- Magenta (75%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5927, 2.9881, 12.2449 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 24.5927, 2.9881, 12.2449 by changing the saturation by 10% instead.

■ 24.5927, 2.9881,
12.2449

■ 24.5927, 2.9881,
12.2449

126.2948, 0.5132,
30.5100

■ 16.9543, 2.9287,
9.7950

■ 42.4632, 2.8396,
16.8667

■ 10.3274, 2.7524,
7.2292

■ 52.5444, 2.6604,
18.9873

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.3171, 2.4222,
21.0245

0.0000, NaN, NaN

■ 74.7395, 2.1307,
22.9988

0.0000, NaN, NaN

■ 86.7764, 1.7907,
24.9247

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3980, 1.4058,

26.8134

0.0000, NaN, NaN

112.5784, 0.9791,
28.6730

24.5927, 2.9881,
12.2449

24.5927, 2.9881,
12.2449

23.6482, 4.1618,
12.8659

25.5851, 1.9392,
11.3511

22.7519, 5.4601,
13.2087

26.6214, 1.0185,
10.1937

21.8991, 6.8382,
13.3805

27.6996, 0.2226,
8.7864

21.6213, 7.2969,
13.4507

28.8176, -0.4528,
7.1444

29.9729, -1.0128,
5.2834

■ 31.1633, -1.4635,
3.2189

■ 32.3867, -1.8109,
0.9659

■ 33.6413, -2.0614,
-1.4612

■ 34.9252, -2.2213,
-4.0493

Harmonies

Analogous

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



24.5933, 11.4417, 10.1476



24.5927, 2.9881, 12.2449



24.5933, -5.5913, 12.2131

Triad

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



24.5933, 2.9869, 12.2452



24.5933, -15.3551, -3.2626



24.5933, 11.6801, -12.5069

Complementary

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



24.5927, 2.9881, 12.2449



19.3557, 0.6828, -17.6907

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.



24.5933, 3.2782, -19.2624



24.5927, 2.9881, 12.2449



24.5933, -11.9042, -12.7958

Square

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



24.5933, 2.9869, 12.2452



24.5933, -15.4105, 4.9768



24.5933, -5.3375, -19.3834



24.5933, 16.9108, -2.9573

Rectangle

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



24.5927, 2.9881, 12.2449



24.5933, -10.2282, 11.0388



24.5933, -5.3375, -19.3834



24.5933, 9.0852, -15.3054

Sweetspot

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



24.5933, 2.9869, 12.2452



39.0300, -1.0624, 8.0020



18.3796, 19.9916, 0.0155



19.0579, -0.4592, 4.1449



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.5933, 2.9869, 12.2452



30.5683, 6.5033, 17.3304



30.5570, -8.8641, 16.2905



15.9413, -0.7088, 1.9022



26.3735, 9.4701, 16.4170



60.2553, 25.2348, 37.5708

Inverse Universe

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



19.3557, 0.6828, -17.6907



22.3274, 3.6631, -31.1146



14.2272, 12.7783, -31.3197



15.5507, -0.9276, -0.2495



17.4571, 7.8974, -38.8681



38.7423, 23.2022, -98.5114

Previews

White Background



This preview shows how the HunterLab color 24.5927, 2.9881, 12.2449 looks on a white background.

Color Contrast Check

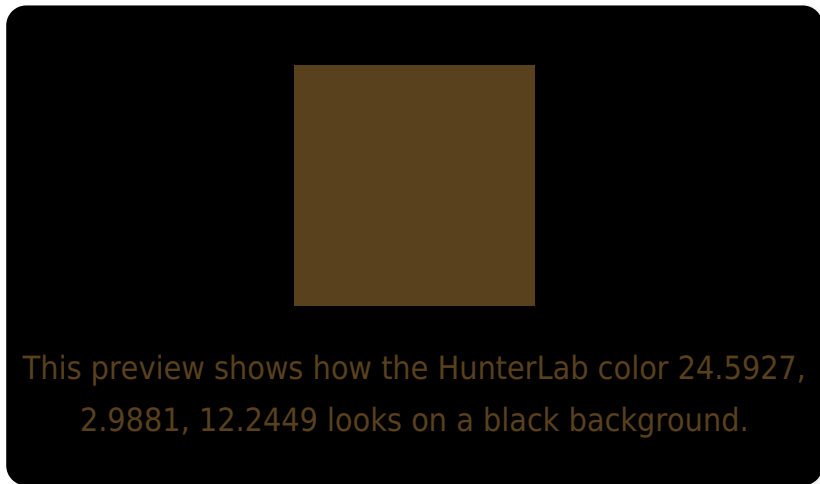
Large Text (above 18pt) WCAG AA ✓ Pass

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

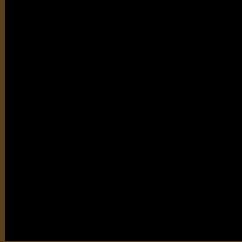
Any Text WCAG AA × Fail

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 24.5927, 2.9881, 12.2449 Background



This preview shows how black text looks on a background with the HunterLab color 24.5927, 2.9881, 12.2449.



This preview shows how white text looks on a background with the HunterLab color 24.5927, 2.9881,

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

24.5927, 2.9881, 12.2449

Protanopia

24.7069, -2.8310, 11.8955

Deuteranopia

24.5284, 1.5617, 12.1726



Tritanopia

24.6130, 8.8993, 2.9062

Trichromacy



Original Color

24.5927, 2.9881, 12.2449

Protanomaly

24.5500, -0.8341, 11.9823

Deuteranomaly

24.6270, 1.8925, 12.2510

Tritanomaly

24.4491, 6.7056, 7.0149

Monochromacy



Original Color

24.5927, 2.9881, 12.2449

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.1188, -0.3670, 6.2761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5927, 2.9881, 12.2449 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(90, 65, 30)` looks like.

```
.text, #text, p{  
    color:rgb(90, 65, 30)  
}
```

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(90, 65, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 65, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5927, 2.9881, 12.2449 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(90, 65, 30) }
```


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

```
.border{ border-color:rgb(90, 65, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 65, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 65, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 65, 30);  
box-shadow:4px 4px 4px 4px rgb(90, 65, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5927, 2.9881, 12.2449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 65, 30) }
```

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

```
.background{ background-color: rgb(90, 65,  
30) }
```

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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