

Converting Colors

HunterLab(24.6049, 4.0598,
10.1709)

Have a look what the booklet for
HunterLab(24.6049, 4.0598,
10.1709) contains.

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Color

**HunterLab(24.4960, 4.1331,
10.0891)**

Conversions

Conversions Part 1

Format	Color
Hex	5A4029
RGB	90, 64, 41
RGB Percent	35%, 25%, 16%
CMY	0.6471, 0.7490, 0.8392
CMYK	0.00, 0.29, 0.54, 0.65
HSL	28°, 37%, 26%
HSV	28°, 54%, 35%
XYZ	6.4501, 6.0005, 2.9161
YIQ	69.1520, 22.8790, -1.6410

Conversions

Conversions Part 2

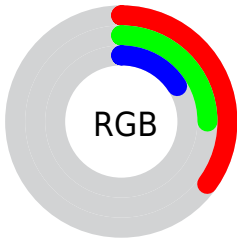
Format	Color
R_{YB}	90, 84, 41
Decimal	5914665
CIE _{Lab}	29.41, 8.19, 18.46
CIE _{LCh}	29, 20.199, 66.068
Yxy	6.0008, 0.4197, 0.3905
Android (android.graphics.Color)	4284104745 (0xFF5A4029)
YUV	69.1520, -13.8789, 18.2837
Hunter-Lab	24.4960, 4.1331, 10.0891

Details

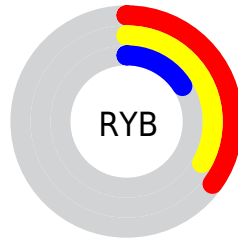
The HunterLab color **24.4960, 4.1331, 10.0891** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.8554, -2.7670, -11.0576**, and the grayscale version is **24.4907, -1.3068, 1.3306**.

A 20% lighter version of the original color is **42.4585, 4.1874, 13.6447**, and **10.2466, 4.0954, 6.3856** is the 20% darker color. If you saturate the color by 10%, you get **23.3009, 5.5922, 10.9785**, and if you desaturate by 10%, it is **25.7544, 2.7988, 8.9716**.

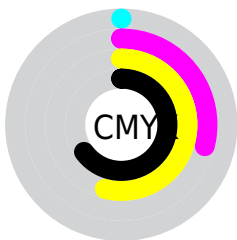
Distribution



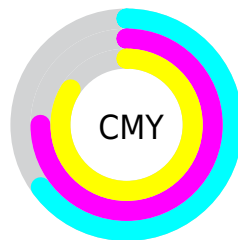
- Red (35%)
- Green (25%)
- Blue (16%)



- Red (35%)
- Yellow (33%)
- Blue (16%)



- Cyan (0%)
- Magenta (29%)
- Yellow (54%)
- Black (65%)



- Cyan (65%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4960, 4.1331, 10.0891 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 24.4960, 4.1331, 10.0891 by changing the saturation by 10% instead.

■ 24.4960, 4.1331,
10.0891

■ 24.4960, 4.1331,
10.0891

■ 126.1279, 2.4023,
24.6944

■ 16.8689, 3.9594,
8.1106

■ 42.3472, 4.1855,
13.6526

■ 10.2550, 3.6557,
7.1785

■ 52.4199, 4.0964,
15.3184

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.1846, 3.9429,
16.9374

0.0000, NaN, NaN

■ 74.5993, 3.7319,
18.5232

0.0000, NaN, NaN

■ 86.6291, 3.4684,
20.0855

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2439, 3.1568,

21.6315

0.0000, NaN, NaN

112.4178, 2.8004,
23.1664

24.4960, 4.1331,
10.0891

24.4960, 4.1331,
10.0891

23.3009, 5.5922,
10.9785

25.7544, 2.7988,
8.9716

22.1724, 7.1783,
11.6205

27.0693, 1.5898,
7.6448

21.1165, 8.8836,
12.0008

28.4368, 0.4999,
6.1287

20.1344, 10.6744,
12.1707

29.8526, -0.4776,
4.4417

19.6145, 11.6613,
12.2905

31.3129, -1.3501,
2.6007

■ 32.8144, -2.1253,
0.6209

■ 34.3539, -2.8107,
-1.4839

■ 35.9286, -3.4135,
-3.7020

■ 37.5362, -3.9406,
-6.0227

Harmonies

Analogous

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



24.4966, 9.9824, 7.4998



24.4960, 4.1331, 10.0891



24.4966, -2.6535, 10.6484

Triad

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



24.4966, 4.1320, 10.0894



24.4966, -12.8338, 0.0041



24.4966, 6.7354, -10.7653

Complementary

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



24.4960, 4.1331, 10.0891



22.8554, -2.7670, -11.0576

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.



24.4966, 0.0664, -14.2251



24.4960, 4.1331, 10.0891



24.4966, -10.8644, -7.0215

Square

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



24.4966, 4.1320, 10.0894



24.4966, -11.9934, 5.7966



24.4966, -6.3119, -12.6977



24.4966, 11.5948, -4.1688

Rectangle

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



24.4960, 4.1331, 10.0891



24.4966, -6.7094, 9.9762



24.4966, -6.3119, -12.6977



24.4966, 4.6053, -12.4042

Sweetspot

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



24.4966, 4.1320, 10.0894



39.0916, -0.3751, 6.3553



20.4119, 16.9808, -2.6106



19.1072, -0.1099, 3.2596



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.



24.4966, 4.1320, 10.0894



30.4131, 7.9391, 14.7799



30.6162, -6.1402, 14.6954



15.8194, -0.5044, 1.7698



23.8785, 14.9622, 14.9757



54.2867, 38.8080, 34.1306

Inverse Universe

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



22.8554, -2.7670, -11.0576



27.7932, -2.8749, -19.0237



17.0613, 7.9175, -22.9624



15.6740, -1.1309, -0.0999



20.4013, 2.0727, -29.9743



45.8257, 8.4066, -75.4255

Previews

White Background



This preview shows how the HunterLab color 24.4960, 4.1331, 10.0891 looks on a white background.

Color Contrast Check

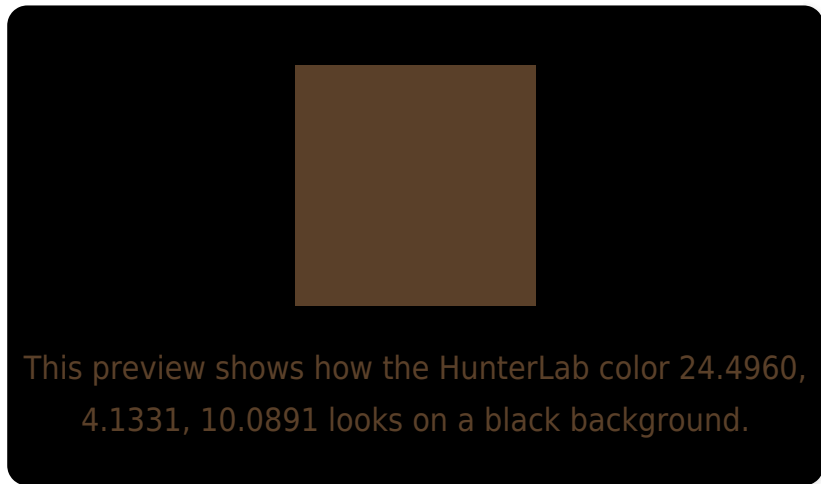
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.4960, 4.1331, 10.0891 Background



This preview shows how black text looks on a background with the HunterLab color 24.4960, 4.1331, 10.0891.

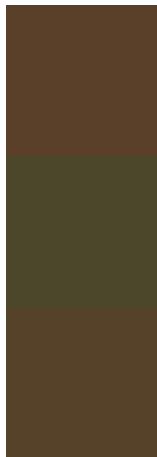


This preview shows how white text looks on a background with the HunterLab color 24.4960, 4.1331,

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

24.4960, 4.1331, 10.0891

Protanopia

24.6804, -2.6406, 9.6713

Deuteranopia

24.4559, 1.5611, 10.2301



Tritanopia

24.5074, 8.5754, 2.7820

Trichromacy



Original Color

24.4960, 4.1331, 10.0891

Protanomaly

24.5983, -0.3898, 9.8707

Deuteranomaly

24.4132, 2.6367, 10.2141

Tritanomaly

24.4229, 6.7801, 5.7709

Monochromacy



Original Color

24.4960, 4.1331, 10.0891

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3061, 0.4783, 4.8926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4960, 4.1331, 10.0891 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, 64, 41)` looks like.

```
.text, #text, p{  
  color:rgb(90, 64, 41)  
}
```

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, 64, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 64, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4960, 4.1331, 10.0891 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, 64, 41) }
```


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

```
.border{ border-color:rgb(90, 64, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 64, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 64, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 64, 41);  
box-shadow:4px 4px 4px 4px rgb(90, 64, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4960, 4.1331, 10.0891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 64, 41) }
```

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

```
.background{ background-color: rgb(90, 64,  
41) }
```

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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