

Converting Colors

HunterLab(24.8121, 5.0460,
10.3317)

Have a look what the booklet for
HunterLab(24.8121, 5.0460,
10.3317) contains.

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Color

**HunterLab(24.8073, 5.1409,
10.3623)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4029
RGB	93, 64, 41
RGB Percent	36%, 25%, 16%
CMY	0.6353, 0.7490, 0.8392
CMYK	0.00, 0.31, 0.56, 0.64
HSL	27°, 39%, 26%
HSV	27°, 56%, 36%
XYZ	6.7478, 6.1540, 2.9300
YIQ	70.0490, 24.6670, -1.0050

Conversions

Conversions Part 2

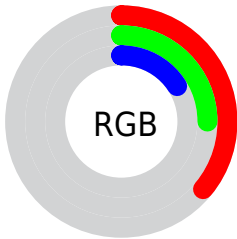
Format	Color
RYB	93, 82, 41
Decimal	6111273
CIELab	29.80, 9.63, 19.03
CIElCh	30, 21.327, 63.158
Yxy	6.1543, 0.4262, 0.3887
Android (android.graphics.Color)	4284301353 (0xFF5D4029)
YUV	70.0490, -14.3212, 20.1280
Hunter-Lab	24.8073, 5.1409, 10.3623

Details

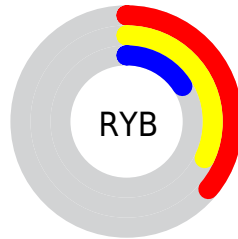
The HunterLab color **24.8073, 5.1409, 10.3623** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.7525, -3.3885, -11.2731**, and the grayscale version is **24.8086, -1.3237, 1.3479**.

A 20% lighter version of the original color is **42.7741, 5.2333, 13.9504**, and **10.4605, 4.7368, 6.5286** is the 20% darker color. If you saturate the color by 10%, you get **23.5349, 6.7888, 11.2318**, and if you desaturate by 10%, it is **26.1525, 3.6225, 9.2599**.

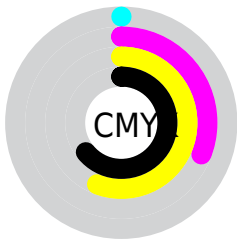
Distribution



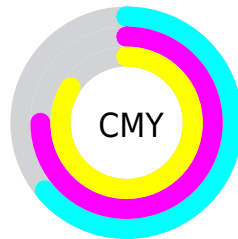
- Red (36%)
- Green (25%)
- Blue (16%)



- Red (36%)
- Yellow (32%)
- Blue (16%)



- Cyan (0%)
- Magenta (31%)
- Yellow (56%)
- Black (64%)



- Cyan (64%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8073, 5.1409, 10.3623 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 24.8073, 5.1409, 10.3623 by changing the saturation by 10% instead.

■ 24.8073, 5.1409,
10.3623

■ 24.8073, 5.1409,
10.3623

■ 126.6647, 4.0163,
25.2556

■ 17.1439, 4.8768,
8.3381

■ 42.7206, 5.3545,
14.0057

■ 10.4883, 4.4745,
7.3418

■ 52.8207, 5.3386,
15.7069

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.6111, 5.2544,
17.3589

0.0000, NaN, NaN

■ 75.0501, 5.1091,
18.9756

0.0000, NaN, NaN

■ 87.1029, 4.9085,
20.5672

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7396, 4.6571,

22.1409

0.0000, NaN, NaN

112.9344, 4.3586,
23.7023

24.8073, 5.1409,
10.3623

24.8073, 5.1409,
10.3623

23.5349, 6.7888,
11.2318

26.1525, 3.6225,
9.2599

22.3398, 8.5663,
11.8469

27.5625, 2.2354,
7.9457

21.2294, 10.4612,
12.1916

29.0324, 0.9736,
6.4416

20.2041, 12.4243,
12.3469

30.5570, -0.1699,
4.7676

19.8056, 13.2144,
12.4355

32.1318, -1.2030,
2.9419

■ 33.7527, -2.1340,
0.9805

■ 35.4159, -2.9711,
-1.1024

■ 37.1184, -3.7223,
-3.2944

■ 38.8572, -4.3949,
-5.5850

Harmonies

Analogous

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



24.8079, 11.1589, 7.4510



24.8073, 5.1409, 10.3623



24.8079, -2.0721, 11.1271

Triad

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



24.8079, 5.1397, 10.3626



24.8079, -13.5291, 0.6248



24.8079, 6.5856, -12.1545

Complementary

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



24.8073, 5.1409, 10.3623



23.7525, -3.3885, -11.2731

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.



24.8079, -0.5690, -15.4146



24.8073, 5.1409, 10.3623



24.8079, -11.7432, -6.8473

Square

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



24.8079, 5.1397, 10.3626



24.8079, -12.3609, 6.5241



24.8079, -7.1888, -13.2423



24.8079, 12.0574, -5.2525

Rectangle

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



24.8073, 5.1409, 10.3623



24.8079, -6.4650, 10.5637



24.8079, -7.1888, -13.2423



24.8079, 4.2708, -13.7885

Sweetspot

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



24.8079, 5.1397, 10.3626



39.6494, 0.0072, 6.6013



20.8835, 18.3920, -3.4806



19.7312, 0.0918, 3.4417



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.8079, 5.1397, 10.3626



30.2891, 9.5872, 14.9803



31.1786, -5.7200, 15.1226



15.7905, -0.4558, 1.7383



23.3408, 16.2396, 14.6668



53.0225, 41.9274, 33.4062

Inverse Universe

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



23.7525, -3.3885, -11.2731



28.6121, -3.6886, -19.1567



17.6015, 7.8196, -23.9005



15.7033, -1.1791, -0.0645



21.1455, 0.7461, -28.0405



47.6368, 5.0399, -70.4216

Previews

White Background



This preview shows how the HunterLab color 24.8073, 5.1409, 10.3623 looks on a white background.

Color Contrast Check

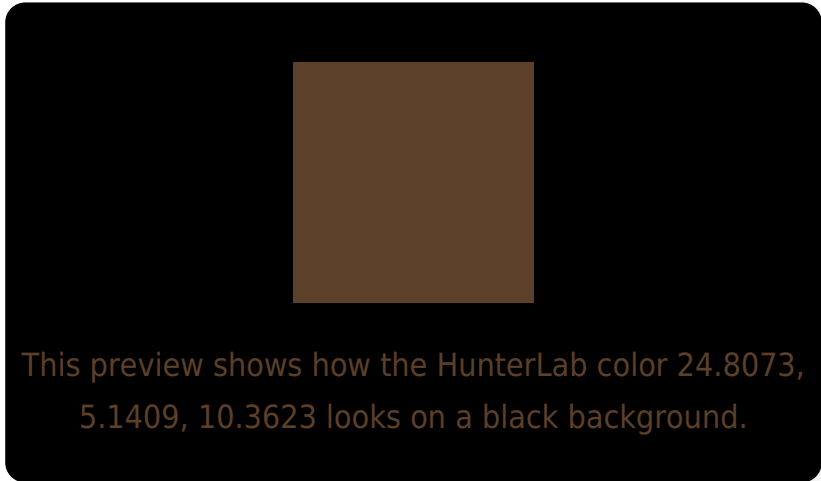
Large Text (above 18pt) WCAG AA ✓ Pass

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

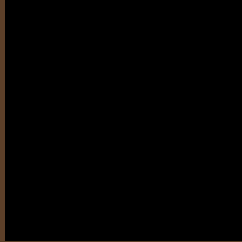
Any Text WCAG AA × Fail

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 24.8073, 5.1409, 10.3623 Background



This preview shows how black text looks on a background with the HunterLab color 24.8073, 5.1409, 10.3623.

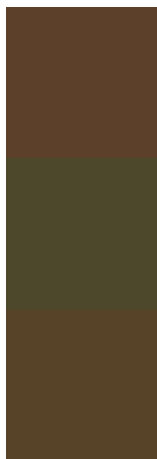


This preview shows how white text looks on a background with the HunterLab color 24.8073, 5.1409,

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

24.8073, 5.1409, 10.3623

Protanopia

25.0173, -2.7549, 9.9508

Deuteranopia

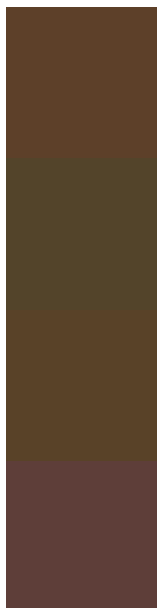
24.7910, 1.4579, 10.5005



Tritanopia

24.8269, 9.5520, 3.1563

Trichromacy



Original Color

24.8073, 5.1409, 10.3623

Protanomaly

24.7799, 0.2327, 10.0322

Deuteranomaly

24.8465, 2.8637, 10.5701

Tritanomaly

24.7393, 7.7701, 6.1033

Monochromacy



Original Color

24.8073, 5.1409, 10.3623

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.6368, 0.3458, 5.2296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8073, 5.1409, 10.3623 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(93, 64, 41)` looks like.

```
.text, #text, p{  
    color:rgb(93, 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(93, 64, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 64, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8073, 5.1409, 10.3623 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(93, 64, 41) }
```


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

```
.border{ border-color:rgb(93, 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(93, 64, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 64, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 64, 41);  
box-shadow:4px 4px 4px 4px rgb(93, 64, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8073, 5.1409, 10.3623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 64, 41) }
```

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

```
.background{ background-color: rgb(93, 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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