

Converting Colors

HunterLab(24.6123, 4.9901,
11.3472)

Have a look what the booklet for
HunterLab(24.6123, 4.9901,
11.3472) contains.

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Color

**HunterLab(24.5021, 5.1672,
11.3408)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3F23
RGB	93, 63, 35
RGB Percent	36%, 25%, 14%
CMY	0.6353, 0.7529, 0.8627
CMYK	0.00, 0.32, 0.62, 0.64
HSL	29°, 45%, 25%
HSV	29°, 62%, 36%
XYZ	6.5951, 6.0035, 2.4013
YIQ	68.7780, 26.8680, -2.3480

Conversions

Conversions Part 2

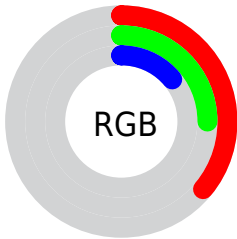
Format	Color
RYB	93, 89, 35
Decimal	6111011
CIELab	29.42, 9.68, 22.23
CIELCh	29, 24.242, 66.470
Yxy	6.0038, 0.4397, 0.4002
Android (android.graphics.Color)	4284301091 (0xFF5D3F23)
YUV	68.7780, -16.6526, 21.2427
Hunter-Lab	24.5021, 5.1672, 11.3408




Details

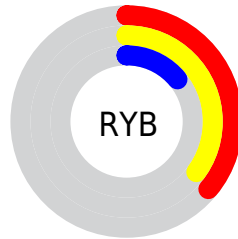
The HunterLab color **24.5021, 5.1672, 11.3408** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.1992, -2.1892, -14.0181**, and the grayscale version is **24.3673, -1.3002, 1.3239**.




A 20% lighter version of the original color is **42.3885, 5.0278, 15.5920**, and **10.3528, 4.4153, 6.4566** is the 20% darker color. If you saturate the color by 10%, you get **23.3366, 6.7380, 12.0593**, and if you desaturate by 10%, it is **25.7350, 3.7265, 10.3646**.

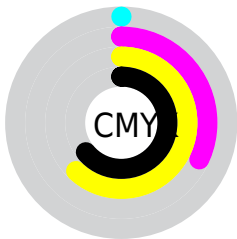
Distribution







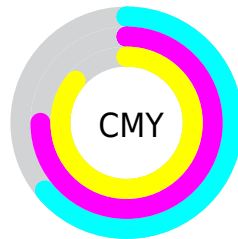
-  Red (36%)
-  Green (25%)
-  Blue (14%)






-  Red (36%)
-  Yellow (35%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (62%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (75%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5021, 5.1672, 11.3408 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 24.5021, 5.1672, 11.3408 by changing the saturation by 10% instead.

■ 24.5021, 5.1672,
11.3408

■ 24.5021, 5.1672,
11.3408

■ 126.1384, 4.0851,
27.9777

■ 16.8743, 4.8953,
9.0460

■ 42.3545, 5.3934,
15.4932

■ 10.2596, 4.4835,
7.1817

■ 52.4277, 5.3827,
17.4114

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.1929, 5.3033,
19.2623

0.0000, NaN, NaN

■ 74.6082, 5.1625,
21.0635

0.0000, NaN, NaN

■ 86.6384, 4.9661,
22.8274

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2537, 4.7186,

24.5634

0.0000, NaN, NaN

112.4279, 4.4239,
26.2783

24.5021, 5.1672,
11.3408

24.5021, 5.1672,
11.3408

23.3366, 6.7380,
12.0593

25.7350, 3.7265,
10.3646

22.2419, 8.4375,
12.5040

27.0285, 2.4195,
9.1488

21.2221, 10.2460,
12.6867

28.3786, 1.2414,
7.7138

20.4849, 11.6305,
12.8263

29.7807, 0.1863,
6.0796

31.2309, -0.7529,
4.2649

■ 32.7255, -1.5838,
2.2873

■ 34.2611, -2.3143,
0.1623

■ 35.8347, -2.9522,
-2.0960

■ 37.4437, -3.5047,
-4.4752

Harmonies

Analogous

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



24.5027, 12.3868, 8.5572



24.5021, 5.1672, 11.3408



24.5027, -3.0246, 11.9006

Triad

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



24.5027, 5.1660, 11.3411



24.5027, -14.8421, -0.3799



24.5027, 8.5622, -13.6638

Complementary

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



24.5021, 5.1672, 11.3408



22.1992, -2.1892, -14.0181

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.



24.5027, 0.4557, -18.2120



24.5021, 5.1672, 11.3408



24.5027, -12.5313, -9.1029

Square

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



24.5027, 5.1660, 11.3411



24.5027, -13.9203, 6.5034



24.5027, -7.1739, -16.3184



24.5027, 14.5174, -5.2854

Rectangle

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



24.5021, 5.1672, 11.3408



24.5027, -7.8188, 11.1762



24.5027, -7.1739, -16.3184



24.5027, 5.9611, -15.7962

Sweetspot

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



24.5027, 5.1660, 11.3411



39.4808, -0.1139, 7.3134



19.8036, 20.2960, -2.8424



19.5846, 0.0681, 3.8878



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.



24.5027, 5.1660, 11.3411



29.8135, 9.8844, 16.1063



31.5311, -6.6958, 16.3220



15.8336, -0.5284, 1.7853



24.1521, 14.3261, 15.1332



54.9337, 37.2479, 34.5020

Inverse Universe

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



22.1992, -2.1892, -14.0181



26.1903, -1.3203, -24.0032



15.7057, 10.3440, -29.2353



15.6595, -1.1070, -0.1175



20.0398, 2.7357, -30.9536



44.9483, 10.0901, -77.9631

Previews

White Background



This preview shows how the HunterLab color 24.5021, 5.1672, 11.3408 looks on a white background.

Color Contrast Check

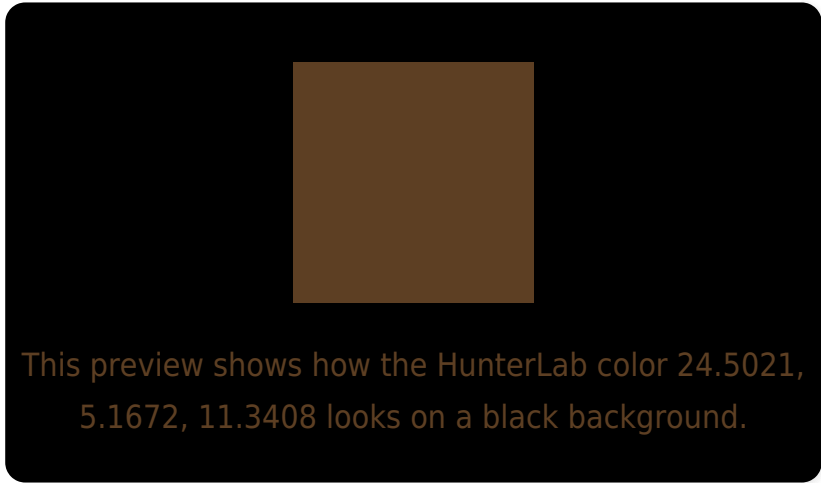
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.5021, 5.1672, 11.3408 Background



This preview shows how black text looks on a background with the HunterLab color 24.5021, 5.1672, 11.3408.

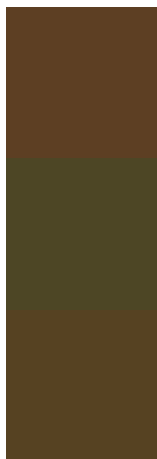


This preview shows how white text looks on a background with the HunterLab color 24.5021, 5.1672,

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

24.5021, 5.1672, 11.3408

Protanopia

24.6813, -2.8030, 10.9549

Deuteranopia

24.4752, 1.4718, 11.4412



Tritanopia

24.5658, 9.7668, 3.6016

Trichromacy



Original Color

24.5021, 5.1672, 11.3408

Protanomaly

24.4554, 0.2150, 11.0266

Deuteranomaly

24.5356, 2.8879, 11.5122

Tritanomaly

24.4422, 7.8169, 7.0278

Monochromacy



Original Color

24.5021, 5.1672, 11.3408

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3504, 0.5454, 5.5890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5021, 5.1672, 11.3408 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, 63, 35)` looks like.

```
.text, #text, p{  
    color:rgb(93, 63, 35)  
}
```

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, 63, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 63, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5021, 5.1672, 11.3408 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, 63, 35) }
```


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

```
.border{ border-color:rgb(93, 63, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 63, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 63, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 63, 35);  
box-shadow:4px 4px 4px 4px rgb(93, 63, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5021, 5.1672, 11.3408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 63, 35) }
```

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

```
.background{ background-color: rgb(93, 63,  
35) }
```

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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