

Converting Colors

HunterLab(22.5573, 7.3863,
13.3359)

Have a look what the booklet for
HunterLab(22.5573, 7.3863,
13.3359) contains.

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Color

**HunterLab(22.5372, 7.5245,
13.3391)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3709
RGB	93, 55, 9
RGB Percent	36%, 22%, 4%
CMY	0.6353, 0.7843, 0.9647
CMYK	0.00, 0.41, 0.90, 0.64
HSL	33°, 82%, 20%
HSV	33°, 90%, 36%
XYZ	5.9297, 5.0793, 0.9263
YIQ	61.1180, 37.4140, -6.2500

Conversions

Conversions Part 2

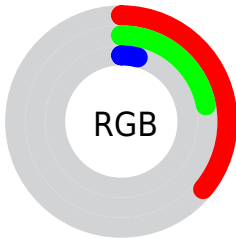
Format	Color
RYB	78, 93, 9
Decimal	6108937
CIELab	26.96, 13.13, 33.23
CIElCh	27, 35.733, 68.435
Yxy	5.0795, 0.4968, 0.4256
Android (android.graphics.Color)	4284299017 (0xFF5D3709)
YUV	61.1180, -25.6942, 27.9605
Hunter-Lab	22.5372, 7.5245, 13.3391

Details

The HunterLab color **22.5372, 7.5245, 13.3391** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **16.9745, 2.9452, -25.6605**, and the grayscale version is **21.7203, -1.1589, 1.1801**.

A 20% lighter version of the original color is **39.9770, 8.0609, 19.4142**, and **8.8323, 6.7497, 5.5606** is the 20% darker color. If you saturate the color by 10%, you get **21.6535, 9.0527, 13.5013**, and if you desaturate by 10%, it is **23.4975, 5.9824, 13.1069**.

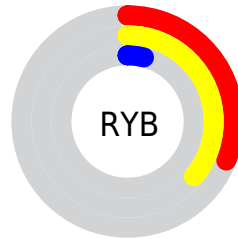
Distribution



Red (36%)

Green (22%)

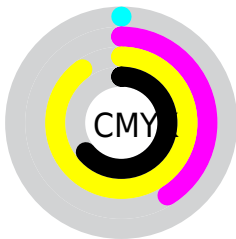
Blue (4%)



Red (31%)

Yellow (36%)

Blue (4%)

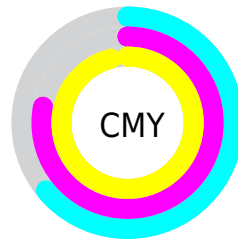


Cyan (0%)

Magenta (41%)

Yellow (90%)

Black (64%)



Cyan (64%)

Magenta (78%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.5372, 7.5245, 13.3391 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 22.5372, 7.5245, 13.3391 by changing the saturation by 10% instead.

■ 22.5372, 7.5245,
13.3391

■ 22.5372, 7.5245,
13.3391

■ 122.7143, 8.0899,
36.3791

■ 15.1459, 6.9968,
10.6022

■ 39.9863, 8.1983,
19.3672

■ 8.7780, 6.4200,
6.1446

■ 49.8817, 8.3878,
22.0880

0.0000, INF, NaN

0.0000, NaN, NaN

■ 60.4807, 8.4964,
24.6732

0.0000, NaN, NaN

■ 71.7394, 8.5333,
27.1525

0.0000, NaN, NaN

■ 83.6212, 8.5059,
29.5479

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 96.0950, 8.4198,

31.8762

0.0000, NaN, NaN

109.1338, 8.2798,
34.1499

22.5372, 7.5245,
13.3391

22.5372, 7.5245,
13.3391

21.6535, 9.0527,
13.5013

23.4975, 5.9824,
13.1069

24.5162, 4.5660,
12.5898

25.5909, 3.2814,
11.7900

26.7186, 2.1302,
10.7190

27.8960, 1.1109,
9.3919

■ 29.1198, 0.2192,
7.8260

■ 30.3872, -0.5504,
6.0390

■ 31.6952, -1.2043,
4.0482

■ 33.0412, -1.7496,
1.8702

Harmonies

Analogous

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



22.5378, 18.8888, 10.7836



22.5372, 7.5245, 13.3391



22.5378, -4.3599, 13.7283

Triad

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



22.5378, 7.5232, 13.3393



22.5378, -19.1867, -2.0860



22.5378, 14.2735, -22.2862

Complementary

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



22.5372, 7.5245, 13.3391



16.9745, 2.9452, -25.6605

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.



22.5378, 2.1363, -31.1244



22.5372, 7.5245, 13.3391



22.5378, -16.0544, -16.1813

Square

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



22.5378, 7.5232, 13.3393



22.5378, -18.3170, 7.6753



22.5378, -8.7765, -28.4573



22.5378, 23.2986, -7.9665

Rectangle

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



22.5372, 7.5245, 13.3391



22.5378, -10.8054, 12.9993



22.5378, -8.7765, -28.4573



22.5378, 10.3350, -26.2566

Sweetspot

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



22.5378, 7.5232, 13.3393



38.5031, 0.0200, 9.6787



16.5458, 26.5994, 0.5627



19.1035, 0.1241, 5.0865



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.



22.5378, 7.5232, 13.3393



27.9934, 12.5571, 17.4692



31.6734, -9.2188, 18.8717



15.9030, -0.6448, 1.8607



25.5528, 11.2044, 15.9417



58.2770, 29.5418, 36.4272

Inverse Universe

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



16.9745, 2.9452, -25.6605



20.0270, 6.9351, -40.0030



10.3076, 20.4466, -52.8578



15.5893, -0.9914, -0.2026



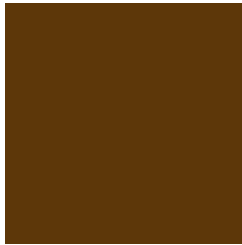
18.3450, 6.0293, -35.9452



40.8611, 18.4596, -90.9217

Previews

White Background



This preview shows how the HunterLab color 22.5372, 7.5245, 13.3391 looks on a white background.

Color Contrast Check

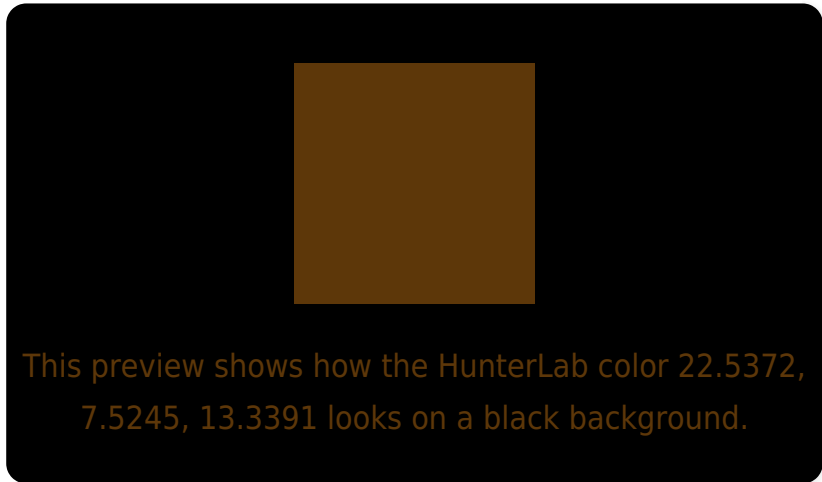
Large Text (above 18pt) WCAG AA ✓ Pass

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

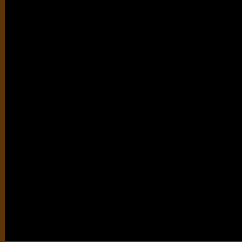
Any Text WCAG AA × Fail

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 22.5372, 7.5245, 13.3391 Background



This preview shows how black text looks on a background with the HunterLab color 22.5372, 7.5245, 13.3391.



This preview shows how white text looks on a background with the HunterLab color 22.5372, 7.5245,

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

22.5372, 7.5245, 13.3391

Protanopia

22.7703, -3.5594, 13.0629

Deuteranopia

22.5540, 0.5936, 13.9080



Tritanopia

22.5308, 12.8018, 4.5961

Trichromacy



Original Color

22.5372, 7.5245, 13.3391

Protanomaly

22.5103, 0.5523, 13.0465

Deuteranomaly

22.5073, 2.8570, 13.6920

Tritanomaly

22.3061, 10.5302, 9.0552

Monochromacy



Original Color

22.5372, 7.5245, 13.3391

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.7061, 0.9075, 7.4078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.5372, 7.5245, 13.3391 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, 55, 9)` looks like.

```
.text, #text, p{  
    color:rgb(93, 55, 9)  
}
```

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, 55, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 55, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 22.5372, 7.5245, 13.3391 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, 55, 9) }
```


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

```
.border{ border-color:rgb(93, 55, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 55, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 55, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 55, 9); box-shadow:4px  
4px 4px 4px rgb(93, 55, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.5372, 7.5245, 13.3391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 55, 9) }
```

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

```
.background{ background-color: rgb(93, 55,  
9) }
```

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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