

Converting Colors

HunterLab(22.3523, 23.7472,
-2.5306)

Have a look what the booklet for
HunterLab(22.3523, 23.7472,
-2.5306) contains.

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Color

**HunterLab(22.3523, 23.7472,
-2.5306)**

Conversions

Conversions Part 1

Format	Color
Hex	6A2749
RGB	106, 39, 73
RGB Percent	42%, 15%, 29%
CMY	0.5843, 0.8470, 0.7137
CMYK	0.00, 0.63, 0.31, 0.58
HSL	330°, 46%, 28%
HSV	330°, 63%, 42%
XYZ	7.8720, 4.9963, 6.8528
YIQ	62.9090, 29.0180, 24.7780

Conversions

Conversions Part 2

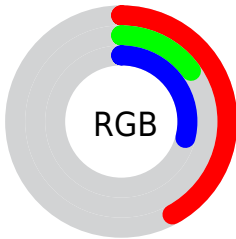
Format	Color
R_{YB}	106, 39, 73
Decimal	6956873
CIE _{Lab}	26.72, 33.79, -5.89
CIE _{LCh}	27, 34.300, 350.109
Yxy	4.9965, 0.3992, 0.2534
Android (android.graphics.Color)	4285146953 (0xFF6A2749)
YUV	62.9090, 4.9749, 37.7908
Hunter-Lab	22.3523, 23.7472, -2.5306

Details

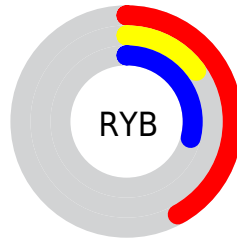
The HunterLab color **22.3523, 23.7472, -2.5306** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.4775, -20.4052, 9.4123**, and the grayscale version is **22.2402, -1.1867, 1.2084**.

A 20% lighter version of the original color is **39.8223, 26.6818, -2.4080**, and **9.4918, 17.1895, -1.1112** is the 20% darker color. If you saturate the color by 10%, you get **20.8054, 27.1256, -2.1892**, and if you desaturate by 10%, it is **24.2175, 19.9069, -2.4770**.

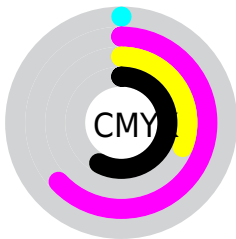
Distribution



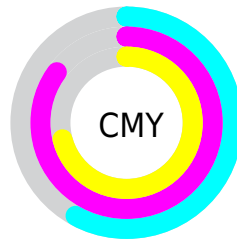
- Red (42%)
- Green (15%)
- Blue (29%)



- Red (42%)
- Yellow (15%)
- Blue (29%)



- Cyan (0%)
- Magenta (63%)
- Yellow (31%)
- Black (58%)



- Cyan (58%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.3523, 23.7472, -2.5306 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 22.3523, 23.7472, -2.5306 by changing the saturation by 10% instead.

■ 22.3523, 23.7472,
-2.5306

■ 22.3523, 23.7472,
-2.5306

■ 122.3887, 32.4720,
0.4009

■ 14.9840, 22.1952,
-2.5420

■ 39.7624, 26.4626,
-2.2636

■ 8.6283, 20.8682,
-2.5238

■ 49.6406, 27.6251,
-2.0308

0.0000, INF, -NF

■ 60.2236, 28.6704,
-1.7415

0.0000, NaN, NaN

■ 71.4672, 29.6091,
-1.4009

0.0000, NaN, NaN

■ 83.3347, 30.4508,
-1.0132

0.0000, NaN, NaN

■ 95.7949, 31.2040,

0.0000, NaN, NaN

-0.5819

0.0000, NaN, NaN

108.8207, 31.8757,
-0.1097

22.3523, 23.7472,
-2.5306

22.3523, 23.7472,
-2.5306

20.8054, 27.1256,
-2.1892

24.2175, 19.9069,
-2.4770

19.6072, 29.7956,
-1.4217

26.3604, 15.8216,
-2.0887

18.7599, 31.5772,
-0.2609

28.7426, 11.6403,
-1.4286

18.2443, 32.6929,
0.5570

31.3294, 7.4567,
-0.5539

34.0911, 3.3218,
0.4889

■ 37.0030, -0.7407,
1.6633

■ 40.0449, -4.7241,
2.9418

■ 43.2006, -8.6303,
4.3037

■ 46.4565, -12.4659,
5.7338

Harmonies

Analogous

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



22.3529, 17.4987, -15.9554



22.3523, 23.7472, -2.5306



22.3529, 22.3874, 7.0969

Triad

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



22.3529, 23.7458, -2.5300



22.3529, -8.0228, 13.0752



22.3529, -13.2250, -20.4331

Complementary

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



22.3523, 23.7472, -2.5306



33.4775, -20.4052, 9.4123

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.



22.3529, -17.8149, -6.8824



22.3523, 23.7472, -2.5306



22.3529, -15.2397, 10.6681

Square

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



22.3529, 23.7458, -2.5300



22.3529, 2.5636, 13.3685



22.3529, -18.4730, 4.4096



22.3529, -4.7184, -29.1430

Rectangle

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



22.3523, 23.7472, -2.5306



22.3529, 17.4308, 10.6970



22.3529, -18.4730, 4.4096



22.3529, -15.2014, -16.0550

Sweetspot

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



22.3529, 23.7458, -2.5300



42.8253, 7.8535, -0.2486



19.6115, 19.8726, -28.7915



20.3586, 4.3627, -0.2567



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



22.3529, 23.7458, -2.5300



26.7253, 37.8056, -2.4734



21.6090, 20.4582, 8.1360



17.7201, 0.7998, 0.4876



20.3075, 36.3589, 0.8610



45.6479, 81.3736, 4.6899

Inverse Universe

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



22.3529, 23.7458, -2.5300



26.7253, 37.8056, -2.4734



34.2885, -15.5748, -2.1994



17.7201, 0.7998, 0.4876



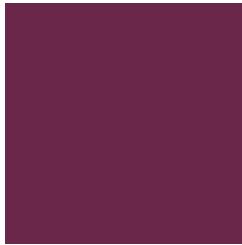
20.3075, 36.3589, 0.8610



45.6479, 81.3736, 4.6899

Previews

White Background



This preview shows how the HunterLab color 22.3523, 23.7472, -2.5306 looks on a white background.

Color Contrast Check

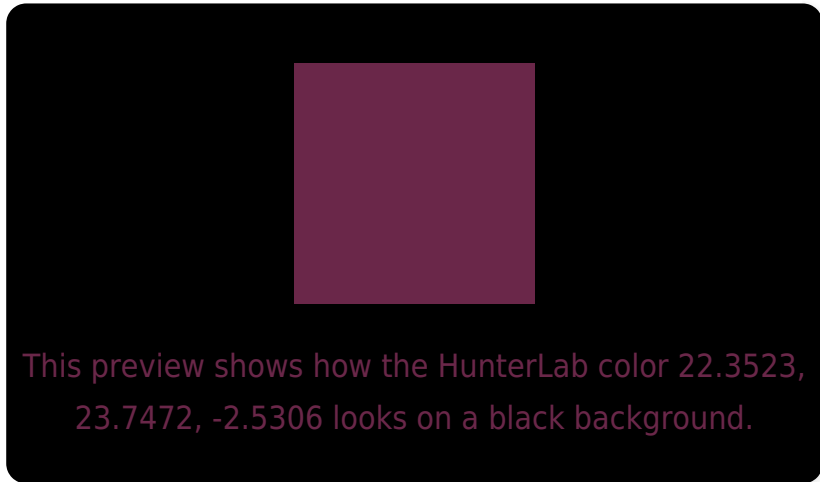
Large Text (above 18pt) WCAG AA ✓ Pass

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

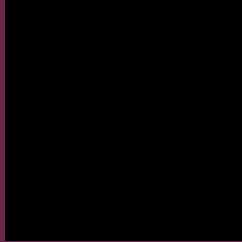
Any Text WCAG AA × Fail

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 22.3523, 23.7472, -2.5306 Background



This preview shows how black text looks on a background with the HunterLab color 22.3523, 23.7472, -2.5306.



This preview shows how white text looks on a background with the HunterLab color 22.3523, 23.7472, -2.5306.

-2.5306.

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

22.3523, 23.7472, -2.5306

Protanopia

22.6582, 1.7376, -11.3188

Deuteranopia

22.6194, 1.5463, -1.2231



Tritanopia

22.4349, 17.8721, 6.7472

Trichromacy



Original Color

22.3523, 23.7472, -2.5306

Protanomaly

21.7584, 9.0405, -9.2897

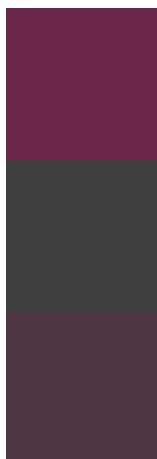
Deuteranomaly

22.1068, 9.2444, -2.2040

Tritanomaly

22.4197, 19.9062, 3.9266

Monochromacy



Original Color

22.3523, 23.7472, -2.5306

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.6930, 7.7608, -1.0105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.3523, 23.7472, -2.5306 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(106, 39, 73)` looks like.

```
.text, #text, p{  
    color:rgb(106, 39, 73)  
}
```

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(106, 39, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 39, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 22.3523, 23.7472, -2.5306 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(106, 39, 73) }
```


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

```
.border{ border-color:rgb(106, 39, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 39, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 39, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 39, 73);  
box-shadow:4px 4px 4px 4px rgb(106, 39,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.3523, 23.7472, -2.5306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 39, 73) }
```

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

```
.background{ background-color: rgb(106, 39,  
73) }
```

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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