

Converting Colors

HunterLab(23.4739, 25.0661,
3.3922)

Have a look what the booklet for
HunterLab(23.4739, 25.0661,
3.3922) contains.

HunterLab(23.4739, 25.0661, 3.3922)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(23.4739, 25.0661,
3.3922)**

Conversions

Conversions Part 1

Format	Color
Hex	73283E
RGB	115, 40, 62
RGB Percent	45%, 16%, 24%
CMY	0.5490, 0.8431, 0.7569
CMYK	0.00, 0.65, 0.46, 0.55
HSL	342°, 48%, 30%
HSV	342°, 65%, 45%
XYZ	8.6985, 5.5102, 5.1626
YIQ	64.9330, 37.6380, 22.7420

Conversions

Conversions Part 2

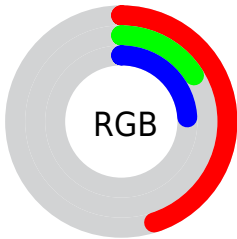
Format	Color
R_{YB}	115, 40, 62
Decimal	7546942
CIE Lab	28.14, 35.06, 3.72
CIE LCh	28, 35.252, 6.056
Yxy	5.5105, 0.4490, 0.2845
Android (android.graphics.Color)	4285737022 (0xFF73283E)
YUV	64.9330, -1.4460, 43.9088
Hunter-Lab	23.4739, 25.0661, 3.3922

Details

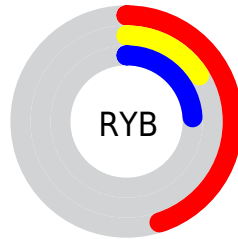
The HunterLab color **23.4739, 25.0661, 3.3922** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **36.7465, -20.6757, 5.5704**, and the grayscale version is **22.9645, -1.2253, 1.2477**.

A 20% lighter version of the original color is **41.1856, 27.5825, 5.0334**, and **10.3665, 18.2401, 2.9219** is the 20% darker color. If you saturate the color by 10%, you get **21.8280, 28.5334, 4.5124**, and if you desaturate by 10%, it is **25.4963, 21.0911, 2.5564**.

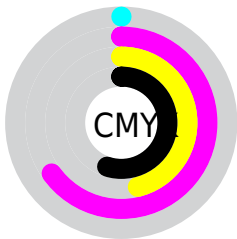
Distribution



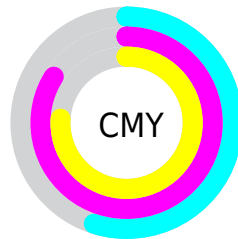
- Red (45%)
- Green (16%)
- Blue (24%)



- Red (45%)
- Yellow (16%)
- Blue (24%)



- Cyan (0%)
- Magenta (65%)
- Yellow (46%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4739, 25.0661, 3.3922 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 23.4739, 25.0661, 3.3922 by changing the saturation by 10% instead.

■ 23.4739, 25.0661,
3.3922

■ 23.4739, 25.0661,
3.3922

■ 124.3547, 34.1059,
10.5801

■ 15.9681, 23.4849,
2.7023

■ 41.1179, 27.8462,
4.8273

■ 9.4948, 21.8726,
2.1412

■ 51.0991, 29.0438,
5.5779

0.0000, INF, NaN

■ 61.7782, 30.1249,
6.3523

0.0000, NaN, NaN

■ 73.1124, 31.0998,
7.1506

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.0657, 31.9778,
7.9728

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.6076, 32.7669,

8.8186

0.0000, NaN, NaN

110.7116, 33.4742,
9.6879

■ 23.4739, 25.0661,
3.3922

■ 23.4739, 25.0661,
3.3922

■ 21.8280, 28.5334,
4.5124

■ 25.4963, 21.0911,
2.5564

■ 20.5940, 31.2113,
5.8701

■ 27.8461, 16.8605,
2.0050

■ 19.7530, 32.9690,
7.3411

■ 30.4764, 12.5457,
1.7139

■ 19.3876, 33.7895,
7.9724

■ 33.3444, 8.2506,
1.6479

■ 36.4139, 4.0289,
1.7710

■ 39.6555, -0.0975,
2.0509

■ 43.0450, -4.1249,
2.4602

■ 46.5633, -8.0589,
2.9769

■ 50.1946, -11.9095,
3.5830

Harmonies

Analogous

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



23.4745, 22.5973, -8.9756



23.4739, 25.0661, 3.3922



23.4745, 19.4569, 10.6002

Triad

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



23.4745, 25.0643, 3.3928



23.4745, -12.9139, 12.7228



23.4745, -9.5792, -27.2653

Complementary

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



23.4739, 25.0661, 3.3922



36.7465, -20.6757, 5.5704

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.



23.4745, -16.6033, -14.8027



23.4739, 25.0661, 3.3922



23.4745, -18.2531, 8.3181

Square

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



23.4745, 25.0643, 3.3928



23.4745, -3.5440, 14.0544



23.4745, -19.4604, -1.0543



23.4745, 1.1277, -30.7891

Rectangle

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



23.4739, 25.0661, 3.3922



23.4745, 12.4298, 12.8944



23.4745, -19.4604, -1.0543



23.4745, -12.3798, -23.7644

Sweetspot

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



23.4745, 25.0643, 3.3928



46.5150, 8.3776, 2.2537



22.4876, 26.6675, -28.4406



22.2757, 4.7090, 1.0863



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



23.4745, 25.0643, 3.3928



28.3399, 40.0710, 6.8839



25.5554, 16.8819, 11.3843



19.2793, 0.7410, 0.9675



20.7210, 36.0971, 8.6473



45.5966, 79.1491, 21.2189

Inverse Universe

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



23.4745, 25.0643, 3.3928



28.3399, 40.0710, 6.8839



32.8687, -11.2126, -9.2005



19.2793, 0.7410, 0.9675



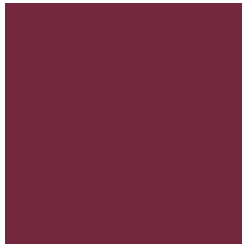
20.7210, 36.0971, 8.6473



45.5966, 79.1491, 21.2189

Previews

White Background



This preview shows how the HunterLab color 23.4739, 25.0661, 3.3922 looks on a white background.

Color Contrast Check

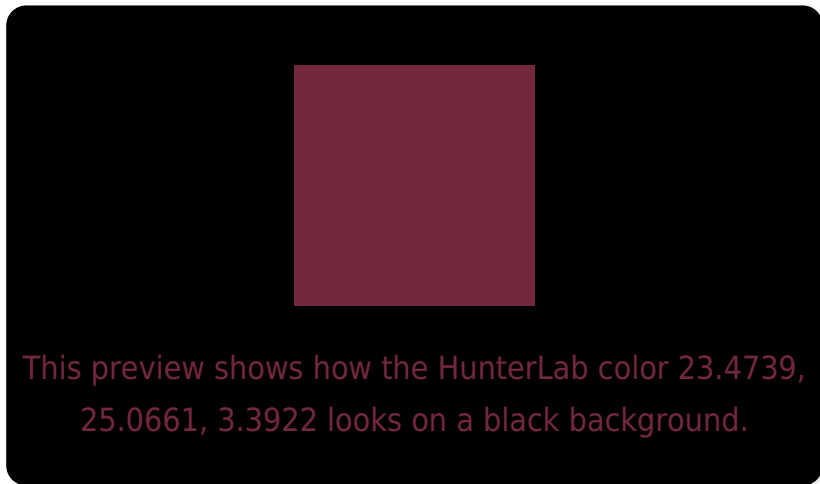
Large Text (above 18pt) WCAG AA ✓ Pass

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

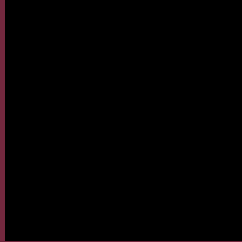
Any Text WCAG AA × Fail

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 23.4739, 25.0661, 3.3922 Background



This preview shows how black text looks on a background with the HunterLab color 23.4739, 25.0661, 3.3922.



This preview shows how white text looks on a background with the HunterLab color 23.4739, 25.0661,

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

23.4739, 25.0661, 3.3922

Protanopia

23.8922, -0.0222, -2.7016

Deuteranopia

23.7989, 1.2134, 4.7134



Tritanopia

23.4572, 22.0824, 8.3076

Trichromacy



Original Color

23.4739, 25.0661, 3.3922

Protanomaly

22.9760, 8.6511, -1.5118

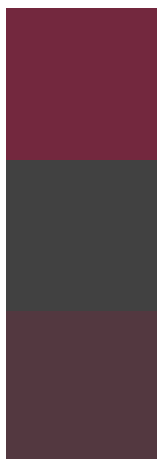
Deuteranomaly

23.1695, 9.6684, 3.8580

Tritanomaly

23.4121, 22.9752, 6.6012

Monochromacy



Original Color

23.4739, 25.0661, 3.3922

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.4444, 7.6995, 1.1517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4739, 25.0661, 3.3922 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(115, 40, 62)` looks like.

```
.text, #text, p{  
    color:rgb(115, 40, 62)  
}
```

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(115, 40, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 40, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4739, 25.0661, 3.3922 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(115, 40, 62) }
```


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

```
.border{ border-color:rgb(115, 40, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 40, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 40, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 40, 62);  
box-shadow:4px 4px 4px 4px rgb(115, 40,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.4739, 25.0661, 3.3922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 40, 62) }
```

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

```
.background{ background-color: rgb(115, 40,  
62) }
```

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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