

Converting Colors

HunterLab(23.6403, 34.7626,
7.3222)

Have a look what the booklet for
HunterLab(23.6403, 34.7626,
7.3222) contains.

HunterLab(23.6593, 34.8710, 7.3406)	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(23.6593, 34.8710,
7.3406)**

Conversions

Conversions Part 1

Format	Color
Hex	821733
RGB	130, 23, 51
RGB Percent	51%, 9%, 20%
CMY	0.4902, 0.9098, 0.8000
CMYK	0.00, 0.82, 0.61, 0.49
HSL	344°, 70%, 30%
HSV	344°, 82%, 51%
XYZ	10.1098, 5.5976, 3.6795
YIQ	58.1850, 54.7840, 31.3920

Conversions

Conversions Part 2

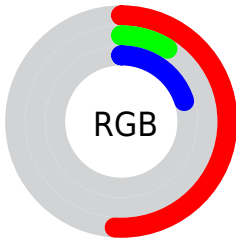
Format	Color
R_{YB}	130, 23, 51
Decimal	8525619
CIE Lab	28.37, 45.64, 11.85
CIE LCh	28, 47.148, 14.552
Yxy	5.5980, 0.5215, 0.2887
Android (android.graphics.Color)	4286715699 (0xFF821733)
YUV	58.1850, -3.5422, 62.9818
Hunter-Lab	23.6593, 34.8710, 7.3406

Details

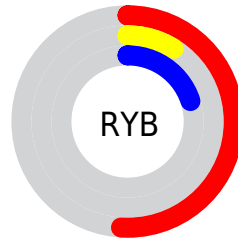
The HunterLab color **23.6593, 34.8710, 7.3406** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **41.3605, -26.0525, 7.0074**, and the grayscale version is **20.6332, -1.1009, 1.1210**.

A 20% lighter version of the original color is **41.4082, 38.2901, 9.9928**, and **12.1112, 20.8312, 7.1246** is the 20% darker color. If you saturate the color by 10%, you get **22.6406, 37.0260, 9.0090**, and if you desaturate by 10%, it is **25.1807, 31.5604, 5.8065**.

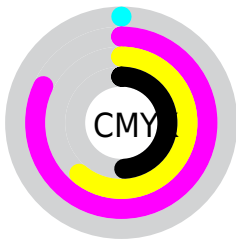
Distribution



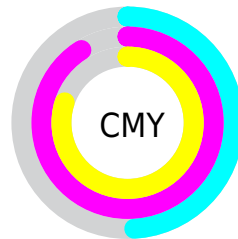
- Red (51%)
- Green (9%)
- Blue (20%)



- Red (51%)
- Yellow (9%)
- Blue (20%)



- Cyan (0%)
- Magenta (82%)
- Yellow (61%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6593, 34.8710, 7.3406 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 23.6593, 34.8710, 7.3406 by changing the saturation by 10% instead.

23.6593, 34.8710,
7.3406

23.6593, 34.8710,
7.3406

124.6777, 47.3820,
18.5128

16.1313, 33.0149,
5.9578

41.3414, 38.4017,
9.9165

9.6321, 31.3686,
5.6268

51.3393, 40.0014,
11.1577

0.0000, INF, NaN

0.0000, NaN, NaN

62.0341, 41.4850,
12.3853

0.0000, NaN, NaN

73.3830, 42.8580,
13.6066

0.0000, NaN, NaN

85.3503, 44.1274,
14.8269

0.0000, NaN, NaN

0.0000, NaN, NaN

97.9056, 45.3002,

16.0497

0.0000, NaN, NaN

111.0224, 46.3830,
17.2776

23.6593, 34.8710,
7.3406

23.6593, 34.8710,
7.3406

22.6406, 37.0260,
9.0090

25.1807, 31.5604,
5.8065

22.0485, 38.2828,
10.1846

27.1806, 27.4069,
4.5174

29.6111, 22.7453,
3.5270

32.4146, 17.8493,
2.8392

35.5350, 12.9014,
2.4292

■ 38.9233, 8.0057,
2.2605

■ 42.5381, 3.2121,
2.2953

■ 46.3462, -1.4624,
2.4993

■ 50.3207, -6.0186,
2.8436

Harmonies

Analogous

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



23.6600, 34.6846, -7.5355



23.6593, 34.8710, 7.3406



23.6600, 23.8228, 13.7679

Triad

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



23.6600, 34.8686, 7.3411



23.6600, -18.6952, 13.8673



23.6600, -8.6625, -45.2976

Complementary

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



23.6593, 34.8710, 7.3406



41.3605, -26.0525, 7.0074

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.



23.6600, -18.9188, -28.3217



23.6593, 34.8710, 7.3406



23.6600, -23.6160, 7.6422

Square

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



23.6600, 34.8686, 7.3411



23.6600, -8.2699, 15.9862



23.6600, -23.6857, -6.9627



23.6600, 6.6664, -45.5882

Rectangle

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



23.6593, 34.8710, 7.3406



23.6600, 12.8898, 15.4498



23.6600, -23.6857, -6.9627



23.6600, -12.7153, -41.0306

Sweetspot

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



23.6600, 34.8686, 7.3411



50.1497, 12.7329, 3.0409



22.4024, 38.5249, -41.4146



23.2325, 6.9608, 1.4764



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



23.6600, 34.8686, 7.3411



29.3017, 50.5135, 13.8604



26.3048, 24.6511, 14.8123



20.8837, 0.8086, 1.1190



21.5924, 37.4955, 9.9383

0.0000, NaN, NaN

Inverse Universe

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



23.6600, 34.8686, 7.3411



29.3017, 50.5135, 13.8604



34.5026, -11.5520, -15.2333



20.8837, 0.8086, 1.1190



21.5924, 37.4955, 9.9383

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.6593, 34.8710, 7.3406 looks on a white background.

Color Contrast Check

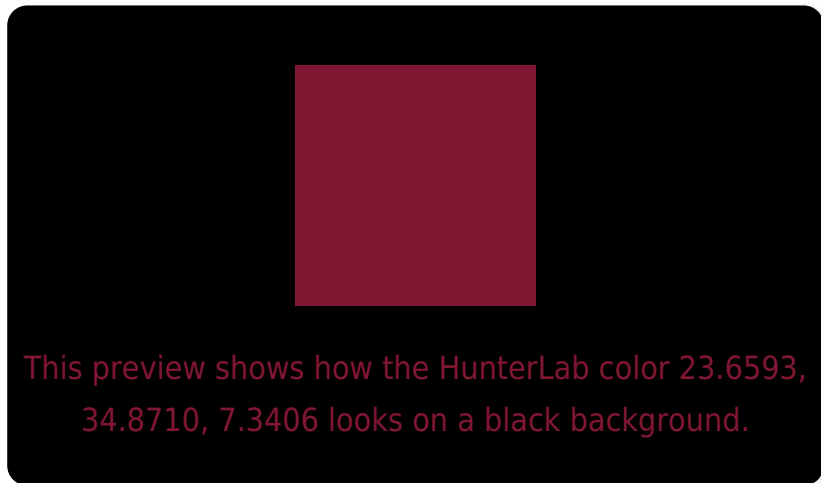
Large Text (above 18pt) WCAG AA ✓ Pass

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

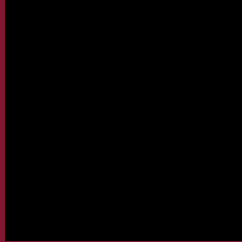
Any Text WCAG AA × Fail

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 23.6593, 34.8710, 7.3406 Background



This preview shows how black text looks on a background with the HunterLab color 23.6593, 34.8710, 7.3406.



This preview shows how white text looks on a background with the HunterLab color 23.6593, 34.8710,

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

23.6593, 34.8710, 7.3406

Protanopia

24.1958, -0.5968, 0.2914

Deuteranopia

24.3571, 1.4091, 8.7416



Tritanopia

23.7372, 31.5104, 12.2750

Trichromacy



Original Color

23.6593, 34.8710, 7.3406

Protanomaly

22.4729, 12.0456, 1.2615

Deuteranomaly

22.8121, 14.3017, 7.0393

Tritanomaly

23.6317, 32.5104, 10.7396

Monochromacy



Original Color

23.6593, 34.8710, 7.3406

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.0933, 11.7784, 1.9224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6593, 34.8710, 7.3406 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(130, 23, 51)` looks like.

```
.text, #text, p{  
    color:rgb(130, 23, 51)  
}
```

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(130, 23, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 23, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6593, 34.8710, 7.3406 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(130, 23, 51) }
```


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

```
.border{ border-color:rgb(130, 23, 51) }
```

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

Here you see how a box with a 4 pixel rgb(130, 23, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 23, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 23, 51);  
box-shadow:4px 4px 4px 4px rgb(130, 23,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6593, 34.8710, 7.3406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 23, 51) }
```

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

```
.background{ background-color: rgb(130, 23,  
51) }
```

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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