

Converting Colors

HunterLab(23.5743, 37.0921,
7.6727)

Have a look what the booklet for
HunterLab(23.5743, 37.0921,
7.6727) contains.

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Color

**HunterLab(23.5302, 36.8962,
7.5416)**

Conversions

Conversions Part 1

Format	Color
Hex	841132
RGB	132, 17, 50
RGB Percent	52%, 7%, 20%
CMY	0.4824, 0.9333, 0.8039
CMYK	0.00, 0.87, 0.62, 0.48
HSL	343°, 77%, 29%
HSV	343°, 87%, 52%
XYZ	10.2919, 5.5367, 3.5438
YIQ	55.1470, 57.9470, 34.6430

Conversions

Conversions Part 2

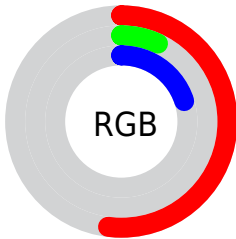
Format	Color
RYB	132, 17, 50
Decimal	8655154
CIELab	28.21, 47.74, 12.37
CIELCh	28, 49.322, 14.529
Yxy	5.5370, 0.5313, 0.2858
Android (android.graphics.Color)	4286845234 (0xFF841132)
YUV	55.1470, -2.5375, 67.4001
Hunter-Lab	23.5302, 36.8962, 7.5416

Details

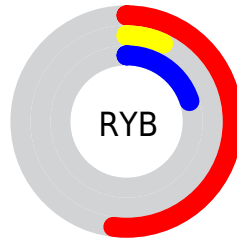
The HunterLab color **23.5302, 36.8962, 7.5416** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **41.8602, -27.4782, 8.5896**, and the grayscale version is **19.5923, -1.0454, 1.0645**.

A 20% lighter version of the original color is **41.1832, 40.3218, 10.1510**, and **12.4221, 21.3261, 7.6166** is the 20% darker color. If you saturate the color by 10%, you get **22.6836, 38.6021, 9.2684**, and if you desaturate by 10%, it is **24.8291, 34.0873, 5.8812**.

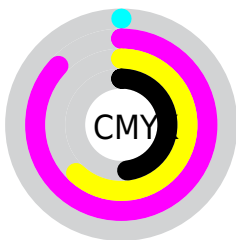
Distribution



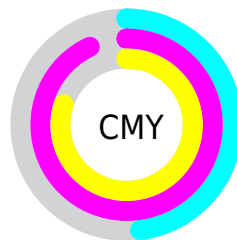
- Red (52%)
- Green (7%)
- Blue (20%)



- Red (52%)
- Yellow (7%)
- Blue (20%)



- Cyan (0%)
- Magenta (87%)
- Yellow (62%)
- Black (48%)



- Cyan (48%)
- Magenta (93%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5302, 36.8962, 7.5416 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 23.5302, 36.8962, 7.5416 by changing the saturation by 10% instead.

■ 23.5302, 36.8962,
7.5416

■ 23.5302, 36.8962,
7.5416

■ 124.4529, 50.0644,
18.9852

■ 16.0177, 35.0072,
6.1094

■ 41.1858, 40.5572,
10.1971

■ 9.5365, 33.4026,
5.8986

■ 51.1721, 42.2322,
11.4720

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.8560, 43.7927,
12.7304

0.0000, NaN, NaN

■ 73.1947, 45.2426,
13.9804

0.0000, NaN, NaN

■ 85.1523, 46.5883,
15.2274

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.6982, 47.8362,

16.4754

0.0000, NaN, NaN

110.8061, 48.9929,
17.7273

23.5302, 36.8962,
7.5416

23.5302, 36.8962,
7.5416

22.6836, 38.6021,
9.2684

24.8291, 34.0873,
5.8812

22.4602, 39.0830,
9.7126

26.6286, 30.2424,
4.4648

28.8911, 25.7026,
3.3685

31.5611, 20.7867,
2.6093

34.5803, 15.7280,
2.1658

■ 37.8951, 10.6712,
1.9989

■ 41.4597, 5.6928,
2.0654

■ 45.2366, 0.8259,
2.3257

■ 49.1954, -3.9218,
2.7458

Harmonies

Analogous

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



23.5309, 36.6874, -8.0205



23.5302, 36.8962, 7.5416



23.5309, 25.1685, 13.9954

Triad

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



23.5309, 36.8936, 7.5422



23.5309, -19.2872, 14.0967



23.5309, -8.9677, -48.5407

Complementary

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



23.5302, 36.8962, 7.5416



41.8602, -27.4782, 8.5896

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.



23.5309, -19.5280, -30.1978



23.5302, 36.8962, 7.5416



23.5309, -24.2984, 7.8670

Square

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



23.5309, 36.8936, 7.5422



23.5309, -8.5388, 16.3134



23.5309, -24.3727, -7.3817



23.5309, 7.0348, -48.8723

Rectangle

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



23.5302, 36.8962, 7.5416



23.5309, 13.6124, 15.7467



23.5309, -24.3727, -7.3817



23.5309, -13.1586, -43.9165

Sweetspot

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



23.5309, 36.8936, 7.5422



50.5390, 13.8082, 2.6503



21.5320, 39.8218, -46.1443



23.7418, 7.6097, 1.2911



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



23.5309, 36.8936, 7.5422



29.7707, 51.7286, 13.4600



25.4248, 28.3536, 14.9252



21.7004, 0.8779, 1.1028



22.1027, 38.4647, 9.5293



1.3438, 2.4206, -0.0564

Inverse Universe

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



23.5309, 36.8936, 7.5422



29.7707, 51.7286, 13.4600



35.6692, -13.0532, -14.5350



21.7004, 0.8779, 1.1028



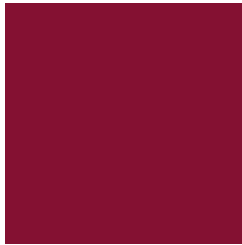
22.1027, 38.4647, 9.5293



1.3438, 2.4206, -0.0564

Previews

White Background



This preview shows how the HunterLab color 23.5302, 36.8962, 7.5416 looks on a white background.

Color Contrast Check

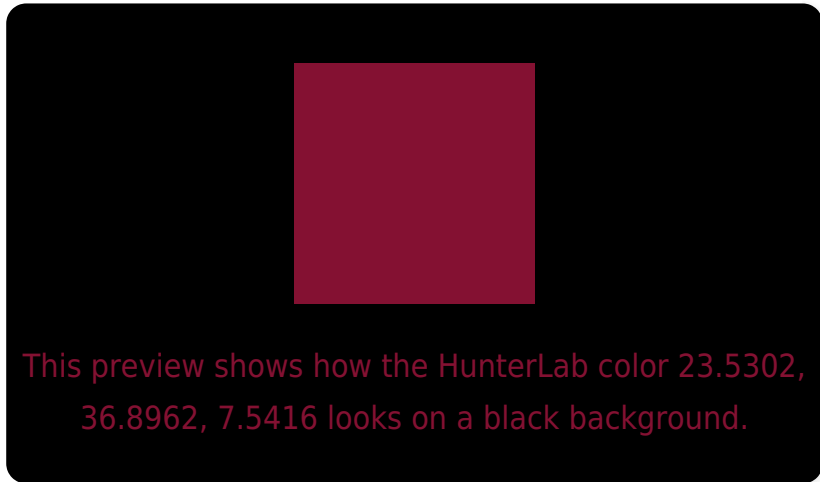
Large Text (above 18pt) WCAG AA ✓ Pass

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

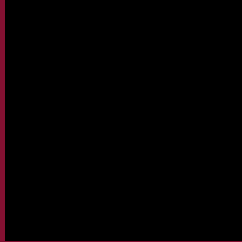
Any Text WCAG AA × Fail

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 23.5302, 36.8962, 7.5416 Background



This preview shows how black text looks on a background with the HunterLab color 23.5302, 36.8962, 7.5416.



This preview shows how white text looks on a background with the HunterLab color 23.5302, 36.8962,

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

23.5302, 36.8962, 7.5416

Protanopia

24.1958, -0.5968, 0.2914

Deuteranopia

24.3255, 1.2391, 9.2030



Tritanopia

23.6358, 33.1961, 12.9777

Trichromacy



Original Color

23.5302, 36.8962, 7.5416

Protanomaly

21.9791, 13.5874, 1.0957

Deuteranomaly

22.5341, 15.3565, 7.3534

Tritanomaly

23.4711, 34.3796, 11.4300

Monochromacy



Original Color

23.5302, 36.8962, 7.5416

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.1883, 12.9593, 1.6434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5302, 36.8962, 7.5416 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(132, 17, 50)` looks like.

```
.text, #text, p{  
  color:rgb(132, 17, 50)  
}
```

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(132, 17, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 17, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5302, 36.8962, 7.5416 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(132, 17, 50) }
```


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

```
.border{ border-color:rgb(132, 17, 50) }
```

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

Here you see how a box with a 4 pixel rgb(132, 17, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 17, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 17, 50);  
box-shadow:4px 4px 4px 4px rgb(132, 17,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5302, 36.8962, 7.5416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 17, 50) }
```

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

```
.background{ background-color: rgb(132, 17,  
50) }
```

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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