

Converting Colors

HunterLab(17.5462, 17.5839,
-9.5971)

Have a look what the booklet for
HunterLab(17.5462, 17.5839,
-9.5971) contains.

HunterLab(17.5462, 17.5839, -9.5971)	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(17.5462, 17.5839,
-9.5971)**

Conversions

Conversions Part 1

Format	Color
Hex	4D2048
RGB	77, 32, 72
RGB Percent	30%, 13%, 28%
CMY	0.6980, 0.8745, 0.7176
CMYK	0.00, 0.58, 0.06, 0.70
HSL	307°, 41%, 21%
HSV	307°, 58%, 30%
XYZ	4.7468, 3.0787, 6.4750
YIQ	50.0150, 13.9800, 21.9800

Conversions

Conversions Part 2

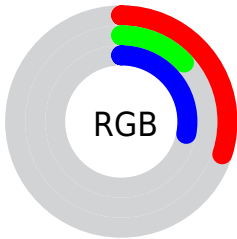
Format	Color
RYB	77, 32, 72
Decimal	5054536
CIELab	20.36, 27.42, -15.38
CIElCh	20, 31.440, 330.711
Yxy	3.0788, 0.3319, 0.2153
Android (android.graphics.Color)	4283244616 (0xFF4D2048)
YUV	50.0150, 10.8386, 23.6658
Hunter-Lab	17.5462, 17.5839, -9.5971




Details

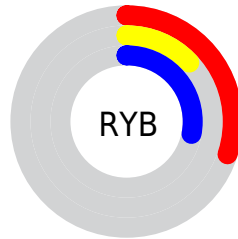
The HunterLab color **17.5462, 17.5839, -9.5971** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **23.9761, -15.2784, 10.1778**, and the grayscale version is **17.8265, -0.9512, 0.9685**.




A 20% lighter version of the original color is **33.8887, 19.7010, -10.4209**, and **6.6786, 12.7655, -5.9806** is the 20% darker color. If you saturate the color by 10%, you get **16.4329, 20.5086, -11.1113**, and if you desaturate by 10%, it is **18.8535, 14.4137, -7.8742**.

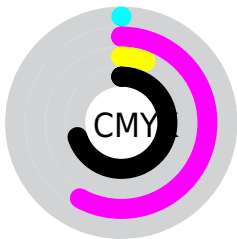
Distribution







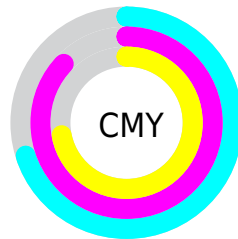
-  Red (30%)
-  Green (13%)
-  Blue (28%)






-  Red (30%)
-  Yellow (13%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (58%)
-  Yellow (6%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (87%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5462, 17.5839, -9.5971 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 17.5462, 17.5839, -9.5971 by changing the saturation by 10% instead.

■ 17.5462, 17.5839,
-9.5971

■ 17.5462, 17.5839,
-9.5971

■ 113.6872, 24.5512,
-10.4798

■ 10.8306, 16.1963,
-9.1841

■ 33.8636, 19.9257,
-10.2682

■ 1.9877, 60.0052,
-32.2159

■ 43.2655, 20.8890,
-10.4922

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4054, 21.7329,
-10.6437

0.0000, NaN, NaN

■ 64.2330, 22.4704,
-10.7278

0.0000, NaN, NaN

■ 75.7072, 23.1126,
-10.7492

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.7933, 23.6686,

-10.7124

0.0000, NaN, NaN

100.4618, 24.1460,
-10.6215

17.5462, 17.5839,
-9.5971

17.5462, 17.5839,
-9.5971

16.4329, 20.5086,
-11.1113

18.8535, 14.4137,
-7.8742

15.5317, 23.0377,
-12.3283

20.3315, 11.1235,
-6.0215

14.8530, 25.0216,
-13.1668

21.9591, 7.7990,
-4.0964

14.2420, 26.8991,
-13.9071

23.7166, 4.4949,
-2.1386

14.1443, 27.2116,
-14.0314

25.5870, 1.2416,
-0.1733

■ 27.5556, -1.9468,
1.7850

■ 29.6104, -5.0664,
3.7287

■ 31.7411, -8.1189,
5.6544

■ 33.9394, -11.1094,
7.5616

Harmonies

Analogous

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



17.5466, 9.1827, -20.9259



17.5462, 17.5839, -9.5971



17.5466, 20.8129, 1.1652

Triad

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



17.5466, 17.5831, -9.5965



17.5466, -1.1588, 11.4178



17.5466, -13.8373, -10.1693

Complementary

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



17.5462, 17.5839, -9.5971



23.9761, -15.2784, 10.1778

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.



17.5466, -15.4993, 0.7424



17.5462, 17.5839, -9.5971



17.5466, -9.1820, 10.3767

Square

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



17.5466, 17.5831, -9.5965



17.5466, 8.7167, 10.4688



17.5466, -13.9890, 7.4148



17.5466, -8.8705, -21.3607

Rectangle

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



17.5462, 17.5839, -9.5971



17.5466, 19.1638, 5.9768



17.5466, -13.9890, 7.4148



17.5466, -14.7482, -6.2048

Sweetspot

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



17.5466, 17.5831, -9.5965



30.8489, 5.9458, -2.8399



13.9755, 8.7683, -21.0221



15.6037, 3.4321, -1.6853



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



17.5466, 17.5831, -9.5965



20.8950, 28.1390, -15.1771



16.8560, 14.4803, 0.0252



13.1307, 0.6731, -0.1104



18.9060, 36.3417, -18.5166



45.9347, 88.1550, -43.8866

Inverse Universe

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



17.5466, 17.5831, -9.5965



20.8950, 28.1390, -15.1771



24.3531, -13.0126, 4.7044



13.1307, 0.6731, -0.1104



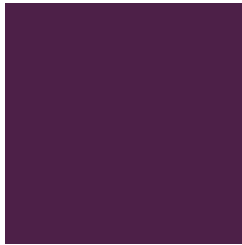
18.9060, 36.3417, -18.5166



45.9347, 88.1550, -43.8866

Previews

White Background



This preview shows how the HunterLab color 17.5462, 17.5839, -9.5971 looks on a white background.

Color Contrast Check

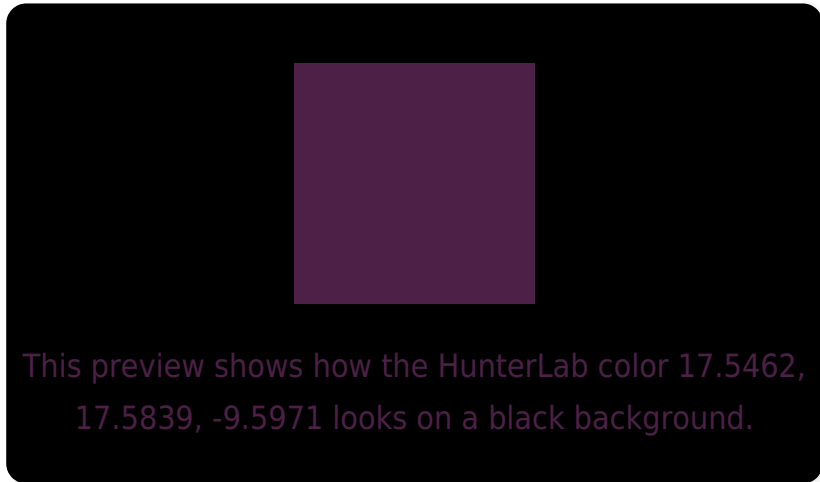
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.5462, 17.5839, -9.5971 Background



This preview shows how black text looks on a background with the HunterLab color 17.5462, 17.5839, -9.5971.



This preview shows how white text looks on a background with the HunterLab color 17.5462, 17.5839, -9.5971.

-9.5971.

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

17.5462, 17.5839, -9.5971

Protanopia

17.8657, 2.7572, -18.1606

Deuteranopia

17.7814, 1.1185, -7.7970



Tritanopia

17.7422, 9.3842, 3.4594

Trichromacy



Original Color

17.5462, 17.5839, -9.5971

Protanomaly

17.2476, 7.2365, -16.0055

Deuteranomaly

17.3514, 6.6722, -8.9908

Tritanomaly

17.5651, 12.2377, -0.7426

Monochromacy



Original Color

17.5462, 17.5839, -9.5971

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.3029, 5.7346, -2.9543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5462, 17.5839, -9.5971 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(77, 32, 72)` looks like.

```
.text, #text, p{  
    color:rgb(77, 32, 72)  
}
```

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(77, 32, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 32, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5462, 17.5839, -9.5971 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(77, 32, 72) }
```


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

```
.border{ border-color:rgb(77, 32, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 32, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 32, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 32, 72);  
box-shadow:4px 4px 4px 4px rgb(77, 32, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5462, 17.5839, -9.5971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 32, 72) }
```

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

```
.background{ background-color: rgb(77, 32,  
72) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor