

Converting Colors

HunterLab(44.4060, 24.3116,
6.8059)

Have a look what the booklet for
HunterLab(44.4060, 24.3116,
6.8059) contains.

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Color

**HunterLab(44.5073, 24.0260,
7.0340)**

Conversions

Conversions Part 1

Format	Color
Hex	AF6671
RGB	175, 102, 113
RGB Percent	69%, 40%, 44%
CMY	0.3137, 0.6000, 0.5569
CMYK	0.00, 0.42, 0.35, 0.31
HSL	351°, 31%, 54%
HSV	351°, 42%, 69%
XYZ	25.4112, 19.8090, 18.1070
YIQ	125.0810, 39.9770, 18.8970

Conversions

Conversions Part 2

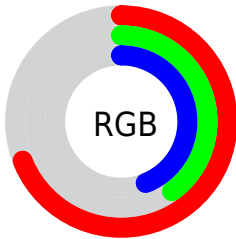
Format	Color
R_{YB}	175, 102, 113
Decimal	11495025
CIE _{Lab}	51.62, 30.64, 6.61
CIE _{LCh}	52, 31.340, 12.167
Yxy	19.8100, 0.4013, 0.3128
Android (android.graphics.Color)	4289685105 (0xFFAF6671)
YUV	125.0810, -5.9559, 43.7790
Hunter-Lab	44.5073, 24.0260, 7.0340

Details

The HunterLab color **44.5073, 24.0260, 7.0340** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60.1378, -23.5827, 2.0150**, and the grayscale version is **45.3298, -2.4187, 2.4629**.

A 20% lighter version of the original color is **65.5619, 25.8241, 8.6591**, and **26.3077, 21.6291, 5.3184** is the 20% darker color. If you saturate the color by 10%, you get **40.5188, 30.8558, 8.5495**, and if you desaturate by 10%, it is **48.9726, 17.1706, 5.8092**.

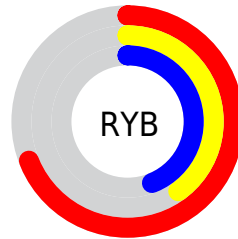
Distribution



Red (69%)

Green (40%)

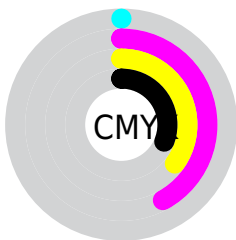
Blue (44%)



Red (69%)

Yellow (40%)

Blue (44%)

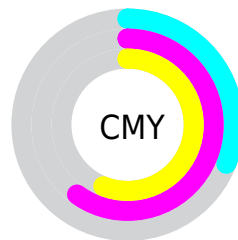


Cyan (0%)

Magenta (42%)

Yellow (35%)

Black (31%)



Cyan (31%)

Magenta (60%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.5073, 24.0260, 7.0340 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 44.5073, 24.0260, 7.0340 by changing the saturation by 10% instead.

■ 44.5073, 24.0260,
7.0340

■ 44.5073, 24.0260,
7.0340

158.3934, 29.5565,
15.8980

■ 35.0100, 22.9323,
6.1207

■ 65.6493, 25.8556,
8.8930

■ 26.3039, 21.7073,
5.2092

■ 77.2027, 26.6188,
9.8428

■ 18.4701, 20.3402,
4.2897

■ 89.3640, 27.2929,
10.8085

■ 11.6195, 18.8489,
3.3419

■ 102.1043, 27.8853,
11.7911

■ 4.2371, 31.3789,
2.9660

115.3984, 28.4027,
12.7911

0.0000, NaN, NaN

0.0000, NaN, NaN

129.2240, 28.8506,

13.8088

0.0000, NaN, NaN

143.5616, 29.2338,
14.8444

0.0000, NaN, NaN

■ 44.5073, 24.0260,
7.0340

■ 44.5073, 24.0260,
7.0340

■ 40.5188, 30.8558,
8.5495

■ 48.9726, 17.1706,
5.8092

■ 37.0913, 37.3961,
10.3402

■ 53.8346, 10.4431,
4.8541

■ 34.3154, 43.2273,
12.3391


■ 59.0312, 3.9047,
4.1380


■ 32.2635, 47.8337,
14.4069


■ 64.5113, -2.4295,
3.6267


■ 30.9616, 50.7677,
16.3442


■ 70.2342, -8.5689,
3.2883

 30.3153, 52.1673,
17.6404

 76.1676, -14.5340,
3.0952

 82.2857, -20.3485,
3.0242

 88.5677, -26.0361,
3.0563

 93.4535, -29.4719,
1.3575

Harmonies

Analogous

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



44.5084, 23.2646, -5.2733



44.5073, 24.0260, 7.0340



44.5084, 17.1535, 15.3393

Triad

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



44.5084, 24.0237, 7.0349



44.5084, -17.5767, 16.4023



44.5084, -9.5937, -25.7606

Complementary

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



44.5073, 24.0260, 7.0340



60.1378, -23.5827, 2.0150

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.



44.5084, -19.0304, -16.1074



44.5073, 24.0260, 7.0340



44.5084, -23.2723, 8.9505

Square

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



44.5084, 24.0237, 7.0349



44.5084, -7.3955, 19.6426



44.5084, -23.7729, -2.7428



44.5084, 2.8737, -26.7007

Rectangle

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



44.5073, 24.0260, 7.0340



44.5084, 9.5757, 18.4282



44.5084, -23.7729, -2.7428



44.5084, -13.1884, -23.3242

Sweetspot

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



44.5084, 24.0237, 7.0349



77.9214, 6.5319, 5.6641



45.1308, 30.0258, -24.9468



36.0123, 3.9702, 2.7612



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



44.5084, 24.0237, 7.0349



54.6501, 40.5271, 11.2547



50.0813, 10.6647, 16.1633



28.3448, 1.1074, 1.8780



25.6658, 44.1892, 14.7567



4.3491, 7.6221, 1.4599

Inverse Universe

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



44.5084, 24.0237, 7.0349



54.6501, 40.5271, 11.2547



52.8648, -10.6956, -13.0991



28.3448, 1.1074, 1.8780



25.6658, 44.1892, 14.7567



4.3491, 7.6221, 1.4599

Previews

White Background



This preview shows how the HunterLab color 44.5073, 24.0260, 7.0340 looks on a white background.

Color Contrast Check

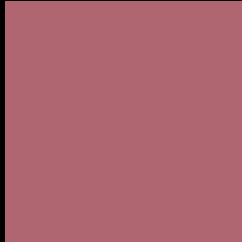
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.5073, 24.0260, 7.0340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

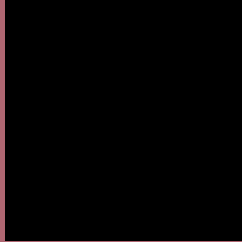
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 44.5073, 24.0260, 7.0340 Background



This preview shows how black text looks on a background with the HunterLab color 44.5073, 24.0260, 7.0340.



This preview shows how white text looks on a background with the HunterLab color 44.5073, 24.0260,

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

44.5073, 24.0260, 7.0340

Protanopia

44.7003, -1.6406, 2.2227

Deuteranopia

44.6037, 2.8883, 7.9261



Tritanopia

44.4325, 23.6607, 8.1087

Trichromacy



Original Color

44.5073, 24.0260, 7.0340

Protanomaly

44.1103, 7.1745, 3.4219

Deuteranomaly

44.4188, 10.3191, 7.4774

Tritanomaly

44.4572, 23.7812, 7.7541

Monochromacy



Original Color

44.5073, 24.0260, 7.0340

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.6572, 6.3495, 3.6123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.5073, 24.0260, 7.0340 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(175, 102, 113)` looks like.

```
.text, #text, p{  
    color:rgb(175, 102, 113)  
}
```

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(175, 102, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 102, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 44.5073, 24.0260, 7.0340 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(175, 102, 113) }
```


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

```
.border{ border-color:rgb(175, 102, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 102, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 102, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 102, 113);  
box-shadow:4px 4px 4px 4px rgb(175, 102,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.5073, 24.0260, 7.0340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 102, 113) }
```

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

```
.background{ background-color: rgb(175,  
102, 113) }
```

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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