

Converting Colors

HunterLab(24.4954, 38.7271,
-1.0012)

Have a look what the booklet for
HunterLab(24.4954, 38.7271,
-1.0012) contains.

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Color

**HunterLab(24.5411, 38.9713,
-1.1584)**

Conversions

Conversions Part 1

Format	Color
Hex	85144D
RGB	133, 20, 77
RGB Percent	52%, 8%, 30%
CMY	0.4784, 0.9215, 0.6980
CMYK	0.00, 0.85, 0.42, 0.48
HSL	330°, 74%, 30%
HSV	330°, 85%, 52%
XYZ	11.2625, 6.0227, 7.5901
YIQ	60.2850, 49.0510, 41.6830

Conversions

Conversions Part 2

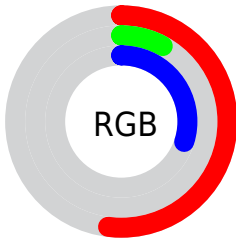
Format	Color
R_{YB}	133, 20, 77
Decimal	8721485
CIE _{Lab}	29.47, 49.59, -3.91
CIE _{LCh}	29, 49.748, 355.487
Yxy	6.0230, 0.4528, 0.2421
Android (android.graphics.Color)	4286911565 (0xFF85144D)
YUV	60.2850, 8.2405, 63.7711
Hunter-Lab	24.5411, 38.9713, -1.1584

Details

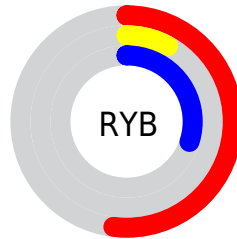
The HunterLab color **24.5411, 38.9713, -1.1584** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41.7681, -30.4394, 15.4962**, and the grayscale version is **21.3176, -1.1375, 1.1582**.

A 20% lighter version of the original color is **42.3111, 42.9225, -0.8362**, and **13.1511, 23.3565, 2.0257** is the 20% darker color. If you saturate the color by 10%, you get **23.6211, 40.7610, 0.5544**, and if you desaturate by 10%, it is **25.9330, 35.9041, -2.3767**.

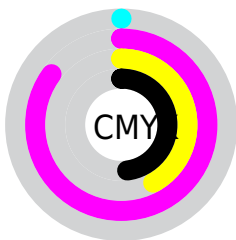
Distribution



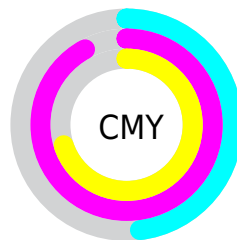
- Red (52%)
- Green (8%)
- Blue (30%)



- Red (52%)
- Yellow (8%)
- Blue (30%)



- Cyan (0%)
- Magenta (85%)
- Yellow (42%)
- Black (48%)



- Cyan (48%)
- Magenta (92%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5411, 38.9713, -1.1584 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 24.5411, 38.9713, -1.1584 by changing the saturation by 10% instead.

■ 24.5411, 38.9713,
-1.1584

■ 24.5411, 38.9713,
-1.1584

■ 126.2059, 52.5804,
2.7046

■ 16.9088, 37.0476,
-1.3125

■ 42.4014, 42.7178,
-0.6394

■ 10.2889, 35.4017,
-1.3790

■ 52.4781, 44.4410,
-0.2936

0.0000, INF, -NF

0.0000, INF, NaN

■ 63.2465, 46.0515,
0.1020

0.0000, NaN, NaN

■ 74.6648, 47.5526,
0.5432

0.0000, NaN, NaN

■ 86.6980, 48.9498,
1.0267

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3160, 50.2495,

1.5496

0.0000, NaN, NaN

112.4929, 51.4578,
2.1096

24.5411, 38.9713,
-1.1584

24.5411, 38.9713,
-1.1584

23.6211, 40.7610,
0.5544

25.9330, 35.9041,
-2.3767

23.2223, 41.5183,
1.4452

27.8025, 31.7731,
-3.0272

30.1125, 26.9197,
-3.1328

32.8113, 21.6577,
-2.7648

35.8450, 16.2189,
-2.0095

■ 39.1639, 10.7510,
-0.9479

■ 42.7256, 5.3364,
0.3524

■ 46.4948, 0.0142,
1.8386

■ 50.4427, -5.2025,
3.4710

Harmonies

Analogous

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



24.5418, 30.6598, -22.6332



24.5411, 38.9713, -1.1584



24.5418, 34.3676, 11.0930

Triad

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



24.5418, 38.9690, -1.1576



24.5418, -13.5182, 16.1819



24.5418, -16.8153, -38.7763

Complementary

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



24.5411, 38.9713, -1.1584



41.7681, -30.4394, 15.4962

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.



24.5418, -23.8742, -15.5091



24.5411, 38.9713, -1.1584



24.5418, -22.3531, 13.0169

Square

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



24.5418, 38.9690, -1.1576



24.5418, 1.2340, 16.9736



24.5418, -25.5949, 3.5924



24.5418, -3.7559, -51.7624

Rectangle

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



24.5411, 38.9713, -1.1584



24.5418, 25.1070, 14.5791



24.5418, -25.5949, 3.5924



24.5418, -19.8178, -31.3717

Sweetspot

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



24.5418, 38.9690, -1.1576



52.1274, 14.8344, -1.3657



19.1696, 34.9502, -56.2085



24.1001, 8.0740, -0.8637



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.



24.5418, 38.9690, -1.1576



31.0251, 55.3737, 2.6664



23.5472, 35.1052, 13.2266



21.7370, 1.0751, 0.5806



22.6680, 40.5338, 1.3592



1.3883, 2.5805, -0.6767

Inverse Universe

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



24.5418, 38.9690, -1.1576



31.0251, 55.3737, 2.6664



43.0879, -22.4568, -3.4466



21.7370, 1.0751, 0.5806



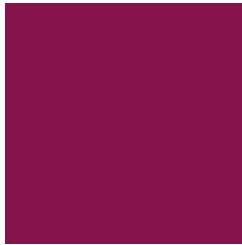
22.6680, 40.5338, 1.3592



1.3883, 2.5805, -0.6767

Previews

White Background



This preview shows how the HunterLab color 24.5411, 38.9713, -1.1584 looks on a white background.

Color Contrast Check

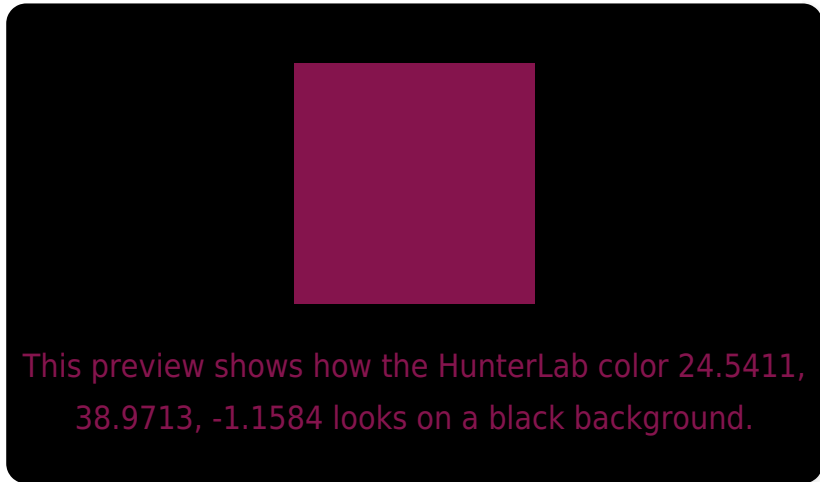
Large Text (above 18pt) WCAG AA ✓ Pass

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

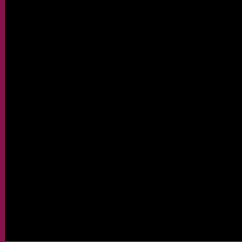
Any Text WCAG AA × Fail

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 24.5411, 38.9713, -1.1584 Background



This preview shows how black text looks on a background with the HunterLab color 24.5411, 38.9713, -1.1584.



This preview shows how white text looks on a background with the HunterLab color 24.5411, 38.9713, -1.1584.

-1.1584.

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

24.5411, 38.9713, -1.1584

Protanopia

25.2422, 2.8350, -17.0686

Deuteranopia

25.1870, 1.5611, 1.1153



Tritanopia

24.8087, 30.5465, 11.8329

Trichromacy



Original Color

24.5411, 38.9713, -1.1584

Protanomaly

22.9760, 15.5506, -14.1270

Deuteranomaly

23.3639, 16.0834, -1.7622

Tritanomaly

24.6437, 33.4893, 8.2364

Monochromacy



Original Color

24.5411, 38.9713, -1.1584

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.7277, 14.1242, -1.7238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5411, 38.9713, -1.1584 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(133, 20, 77)` looks like.

```
.text, #text, p{  
    color:rgb(133, 20, 77)  
}
```

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(133, 20, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 20, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5411, 38.9713, -1.1584 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(133, 20, 77) }
```


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

```
.border{ border-color:rgb(133, 20, 77) }
```

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

Here you see how a box with a 4 pixel rgb(133, 20, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 20, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 20, 77);  
box-shadow:4px 4px 4px 4px rgb(133, 20,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5411, 38.9713, -1.1584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 20, 77) }
```

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

```
.background{ background-color: rgb(133, 20,  
77) }
```

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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