

Converting Colors

HunterLab(25.3195, 44.7744,
5.3759)

Have a look what the booklet for
HunterLab(25.3195, 44.7744,
5.3759) contains.

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Color

**HunterLab(25.2559, 44.6725,
5.3049)**

Conversions

Conversions Part 1

Format	Color
Hex	91003F
RGB	145, 0, 63
RGB Percent	57%, 0%, 25%
CMY	0.4314, 0.9999, 0.7529
CMYK	0.00, 1.00, 0.57, 0.43
HSL	334°, 100%, 28%
HSV	334°, 100%, 57%
XYZ	12.5742, 6.3786, 5.2711
YIQ	50.5370, 66.1970, 50.3330

Conversions

Conversions Part 2

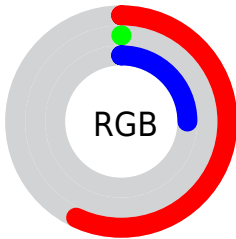
Format	Color
R_{YB}	145, 0, 63
Decimal	9502783
CIE _{Lab}	30.35, 54.99, 7.02
CIE _{LCh}	30, 55.438, 7.275
Yxy	6.3790, 0.5191, 0.2633
Android (android.graphics.Color)	4287692863 (0xFF91003F)
YUV	50.5370, 6.1443, 82.8441
Hunter-Lab	25.2559, 44.6725, 5.3049

Details

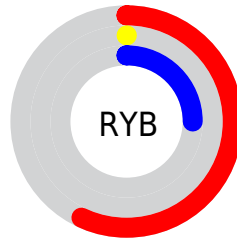
The HunterLab color **25.2559, 44.6725, 5.3049** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **45.6730, -34.4001, 17.1740**, and the grayscale version is **18.0071, -0.9608, 0.9784**.

A 20% lighter version of the original color is **43.2761, 48.4147, 7.3035**, and **14.4235, 25.0761, 6.4103** is the 20% darker color. If you saturate the color by 10%, you get **25.2556, 44.6715, 5.3082**, and if you desaturate by 10%, it is **26.0872, 43.1955, 3.2055**.

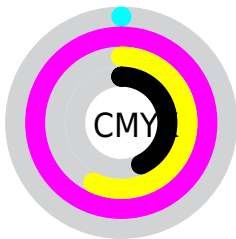
Distribution



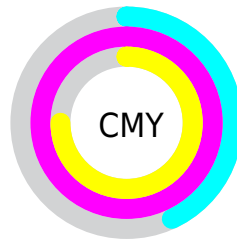
- Red (57%)
- Green (0%)
- Blue (25%)



- Red (57%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (57%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2559, 44.6725, 5.3049 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 25.2559, 44.6725, 5.3049 by changing the saturation by 10% instead.

■ 25.2559, 44.6725,
5.3049

■ 25.2559, 44.6725,
5.3049

■ 127.4359, 59.7402,
14.0893

■ 17.5410, 42.6844,
4.3500

■ 43.2580, 48.6885,
7.1871

■ 10.8259, 41.1045,
3.4341

■ 53.3973, 50.5745,
8.1330

■ 1.9661, 132.8916,
1.3763

■ 64.2244, 52.3547,
9.0891

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.6981, 54.0282,
10.0581

0.0000, NaN, NaN

■ 87.7838, 55.5984,
11.0416

0.0000, NaN, NaN


■ 100.4519, 57.0702,


0.0000, NaN, NaN


12.0409


0.0000, NaN, NaN


 113.6767, 58.4490,
13.0566


 25.2559, 44.6725,
5.3049


 25.2559, 44.6725,
5.3049


 25.2556, 44.6715,
5.3082

 26.0872, 43.1955,
3.2055

 27.3308, 40.6201,
1.3383

 29.1263, 36.6961,
-0.0290

 31.4462, 31.7796,
-0.8426

 34.2364, 26.2536,
-1.1270

■ 37.4346, 20.4276,
-0.9496

■ 40.9805, 14.5105,
-0.3902

■ 44.8211, 8.6243,
0.4764

■ 48.9120, 2.8306,
1.5874

Harmonies

Analogous

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



25.2567, 40.6940, -15.5609



25.2559, 44.6725, 5.3049



25.2567, 33.7657, 14.5010

Triad

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



25.2567, 44.6696, 5.3056



25.2567, -19.5261, 16.3319



25.2567, -13.7048, -54.2247

Complementary

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



25.2559, 44.6725, 5.3049



45.6730, -34.4001, 17.1740

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.



25.2567, -23.9280, -29.0215



25.2559, 44.6725, 5.3049



25.2567, -26.5488, 11.2843

Square

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



25.2567, 44.6696, 5.3056



25.2567, -5.7095, 17.6797



25.2567, -27.8875, -3.3111



25.2567, 3.3290, -60.7628

Rectangle

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



25.2559, 44.6725, 5.3049



25.2567, 20.9730, 16.7463



25.2567, -27.8875, -3.3111



25.2567, -17.8851, -47.0755

Sweetspot

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



25.2567, 44.6696, 5.3056



54.5261, 19.9239, -0.5832



19.3383, 43.6831, -69.4492



24.8601, 10.7978, -0.4276



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



25.2567, 44.6696, 5.3056



33.7480, 59.5984, 7.8237



24.8546, 40.9331, 16.0306



23.3678, 1.1197, 0.8007



23.4011, 41.4117, 4.7606



2.3801, 4.3820, -0.8339

Inverse Universe

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



25.2567, 44.6696, 5.3056



33.7480, 59.5984, 7.8237



44.8886, -22.2328, -8.1112



23.3678, 1.1197, 0.8007



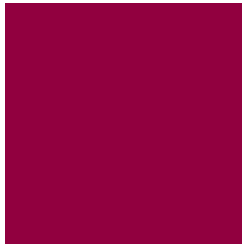
23.4011, 41.4117, 4.7606



2.3801, 4.3820, -0.8339

Previews

White Background



This preview shows how the HunterLab color 25.2559, 44.6725, 5.3049 looks on a white background.

Color Contrast Check

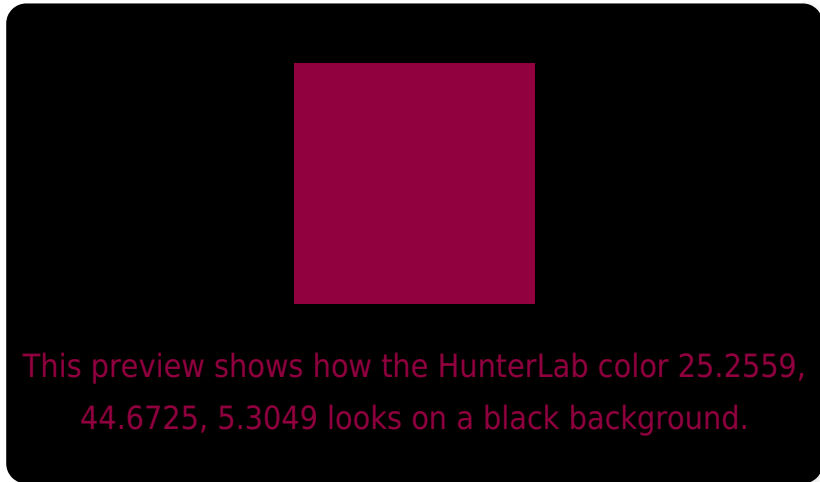
Large Text (above 18pt) WCAG AA ✓ Pass

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

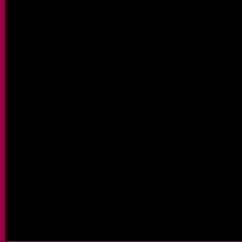
Any Text WCAG AA × Fail

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 25.2559, 44.6725, 5.3049 Background



This preview shows how black text looks on a background with the HunterLab color 25.2559, 44.6725, 5.3049.



This preview shows how white text looks on a background with the HunterLab color 25.2559, 44.6725,

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

25.2559, 44.6725, 5.3049

Protanopia

26.4761, 0.7192, -6.3471

Deuteranopia

26.4667, 1.4358, 7.6623



Tritanopia

25.8660, 37.6432, 14.6167

Trichromacy



Original Color

25.2559, 44.6725, 5.3049

Protanomaly

22.8556, 18.8794, -5.7801

Deuteranomaly

23.4967, 20.2103, 4.3917

Tritanomaly

25.3768, 40.2569, 12.0575

Monochromacy



Original Color

25.2559, 44.6725, 5.3049

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.0004, 17.6095, -0.5052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2559, 44.6725, 5.3049 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(145, 0, 63)` looks like.

```
.text, #text, p{  
    color:rgb(145, 0, 63)  
}
```

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(145, 0, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 0, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2559, 44.6725, 5.3049 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(145, 0, 63) }
```


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

```
.border{ border-color:rgb(145, 0, 63) }
```

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

Here you see how a box with a 4 pixel rgb(145, 0, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 0, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 0, 63);  
box-shadow:4px 4px 4px 4px rgb(145, 0, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2559, 44.6725, 5.3049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 0, 63) }
```

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

```
.background{ background-color: rgb(145, 0,  
63) }
```

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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