

Converting Colors

HunterLab(25.5167, 46.3990,
-4.4486)

Have a look what the booklet for
HunterLab(25.5167, 46.3990,
-4.4486) contains.

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Color

**HunterLab(25.5495, 46.4475,
-4.3678)**

Conversions

Conversions Part 1

Format	Color
Hex	8F0057
RGB	143, 0, 87
RGB Percent	56%, 0%, 34%
CMY	0.4392, 0.9999, 0.6588
CMYK	0.00, 1.00, 0.39, 0.44
HSL	323°, 100%, 28%
HSV	323°, 100%, 56%
XYZ	13.0480, 6.5278, 9.5891
YIQ	52.6750, 57.3010, 57.3730

Conversions

Conversions Part 2

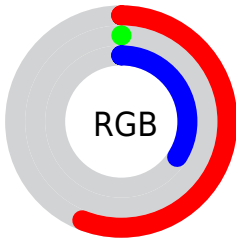
Format	Color
R_YB	143, 0, 87
Decimal	9371735
CIE Lab	30.71, 56.61, -8.45
CIE LCh	31, 57.235, 351.508
Yxy	6.5281, 0.4474, 0.2238
Android (android.graphics.Color)	4287561815 (0xFF8F0057)
YUV	52.6750, 16.9222, 79.2150
Hunter-Lab	25.5495, 46.4475, -4.3678

Details

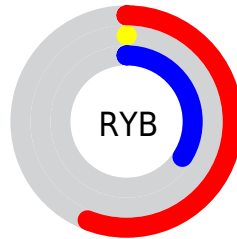
The HunterLab color **25.5495, 46.4475, -4.3678** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **44.6439, -35.9969, 21.9075**, and the grayscale version is **18.6928, -0.9974, 1.0156**.

A 20% lighter version of the original color is **43.5761, 50.6665, -4.4630**, and **14.8101, 26.4915, 0.8205** is the 20% darker color. If you saturate the color by 10%, you get **25.5493, 46.4467, -4.3649**, and if you desaturate by 10%, it is **26.3545, 44.9581, -6.0633**.

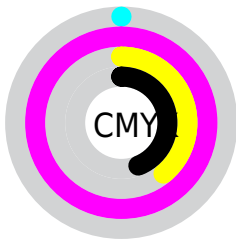
Distribution



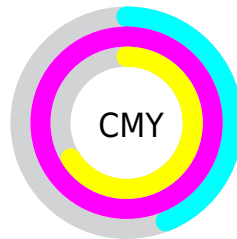
- Red (56%)
- Green (0%)
- Blue (34%)



- Red (56%)
- Yellow (0%)
- Blue (34%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5495, 46.4475, -4.3678 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 25.5495, 46.4475, -4.3678 by changing the saturation by 10% instead.

■ 25.5495, 46.4475,
-4.3678

■ 25.5495, 46.4475,
-4.3678

■ 127.9388, 61.9244,
-2.2435

■ 17.8011, 44.4447,
-4.2774

■ 43.6090, 50.5360,
-4.3001

■ 11.0476, 42.8842,
-4.0908

■ 53.7738, 52.4670,
-4.1629

■ 2.7989, 98.2905,
-12.3650

■ 64.6248, 54.2946,
-3.9660

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.1209, 56.0168,
-3.7148

0.0000, NaN, NaN

■ 88.2280, 57.6361,
-3.4136

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9164, 59.1570,

-3.0660

0.0000, NaN, NaN

114.1608, 60.5847,
-2.6751

25.5495, 46.4475,
-4.3678

25.5495, 46.4475,
-4.3678

25.5493, 46.4467,
-4.3649

26.3545, 44.9581,
-6.0633

27.5416, 42.3556,
-7.2706

29.2521, 38.3712,
-7.7419

31.4647, 33.3434,
-7.5052

34.1322, 27.6495,
-6.6604

■ 37.1979, 21.6052,
-5.3306

■ 40.6056, 15.4316,
-3.6314

■ 44.3049, 9.2640,
-1.6573

■ 48.2531, 3.1750,
0.5206

Harmonies

Analogous

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



25.5502, 34.4880, -31.6093



25.5495, 46.4475, -4.3678



25.5502, 42.9309, 11.2167

Triad

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



25.5502, 46.4449, -4.3669



25.5502, -13.5554, 17.8852



25.5502, -20.5438, -44.2873

Complementary

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



25.5495, 46.4475, -4.3678



44.6439, -35.9969, 21.9075

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.



25.5502, -27.4652, -15.1548



25.5495, 46.4475, -4.3678



25.5502, -24.3400, 15.0249

Square

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



25.5502, 46.4449, -4.3669



25.5502, 4.3273, 17.8852



25.5502, -28.6122, 6.0583



25.5502, -6.5982, -63.5716

Rectangle

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



25.5495, 46.4475, -4.3678



25.5502, 32.6335, 15.4436



25.5502, -28.6122, 6.0583



25.5502, -23.5746, -34.6180

Sweetspot

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



25.5502, 46.4449, -4.3669



54.0322, 21.1860, -5.0189



16.7060, 40.4745, -81.2245



25.0302, 11.6442, -2.8342



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.



25.5502, 46.4449, -4.3669



34.1404, 61.9746, -5.1343



24.2478, 41.6842, 14.4045



23.4002, 1.2939, 0.3392



24.0330, 43.7059, -4.2266



2.4406, 4.5974, -1.6622

Inverse Universe

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



25.5502, 46.4449, -4.3669



34.1404, 61.9746, -5.1343



45.9996, -27.6893, 2.2792



23.4002, 1.2939, 0.3392



24.0330, 43.7059, -4.2266



2.4406, 4.5974, -1.6622

Previews

White Background



This preview shows how the HunterLab color 25.5495, 46.4475, -4.3678 looks on a white background.

Color Contrast Check

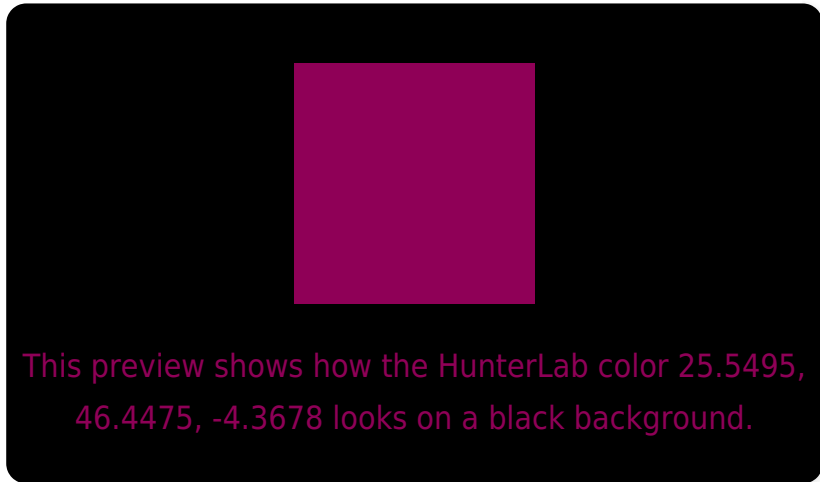
Large Text (above 18pt) WCAG AA ✓ Pass

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

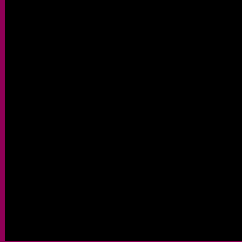
Any Text WCAG AA × Fail

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 25.5495, 46.4475, -4.3678 Background



This preview shows how black text looks on a background with the HunterLab color 25.5495, 46.4475, -4.3678.



This preview shows how white text looks on a background with the HunterLab color 25.5495, 46.4475,

-4.3678.

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

25.5495, 46.4475, -4.3678

Protanopia

26.8150, 4.5035, -26.2972

Deuteranopia

26.6618, 1.9547, -0.8481



Tritanopia

26.1550, 34.0136, 13.1075

Trichromacy



Original Color

25.5495, 46.4475, -4.3678

Protanomaly

22.8188, 21.2097, -24.6435

Deuteranomaly

23.4980, 21.5276, -5.7925

Tritanomaly

25.5007, 38.9321, 8.2806

Monochromacy



Original Color

25.5495, 46.4475, -4.3678

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7194, 18.3892, -3.9831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5495, 46.4475, -4.3678 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(143, 0, 87)` looks like.

```
.text, #text, p{  
    color:rgb(143, 0, 87)  
}
```

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(143, 0, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 0, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5495, 46.4475, -4.3678 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(143, 0, 87) }
```


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

```
.border{ border-color:rgb(143, 0, 87) }
```

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

Here you see how a box with a 4 pixel rgb(143, 0, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 0, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 0, 87);  
box-shadow:4px 4px 4px 4px rgb(143, 0, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5495, 46.4475, -4.3678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 0, 87) }
```

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

```
.background{ background-color: rgb(143, 0,  
87) }
```

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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