

Converting Colors

HunterLab(25.6125, 45.8473,
1.1625)

Have a look what the booklet for
HunterLab(25.6125, 45.8473,
1.1625) contains.

HunterLab(25.5494, 45.7424, 1.0969)	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(25.5494, 45.7424,
1.0969)**

Conversions

Conversions Part 1

Format	Color
Hex	91004B
RGB	145, 0, 75
RGB Percent	57%, 0%, 29%
CMY	0.4314, 0.9999, 0.7059
CMYK	0.00, 1.00, 0.48, 0.43
HSL	329°, 100%, 28%
HSV	329°, 100%, 57%
XYZ	12.9470, 6.5277, 7.2342
YIQ	51.9050, 62.3450, 54.0650

Conversions

Conversions Part 2

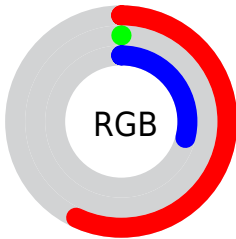
Format	Color
R_{YB}	145, 0, 75
Decimal	9502795
CIE _{Lab}	30.71, 55.94, -0.47
CIE _{LCh}	31, 55.942, 359.514
Yxy	6.5281, 0.4847, 0.2444
Android (android.graphics.Color)	4287692875 (0xFF91004B)
YUV	51.9050, 11.3858, 81.6443
Hunter-Lab	25.5494, 45.7424, 1.0969

Details

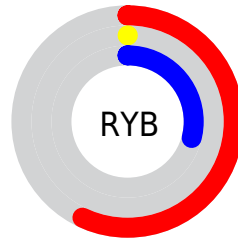
The HunterLab color **25.5494, 45.7424, 1.0969** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45.4898, -35.5348, 19.8525**, and the grayscale version is **18.4504, -0.9845, 1.0024**.

A 20% lighter version of the original color is **43.6551, 50.0414, 1.8780**, and **14.7614, 25.9858, 4.0622** is the 20% darker color. If you saturate the color by 10%, you get **25.5491, 45.7415, 1.1002**, and if you desaturate by 10%, it is **26.3763, 44.2821, -0.9160**.

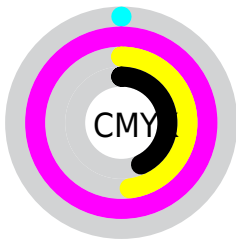
Distribution



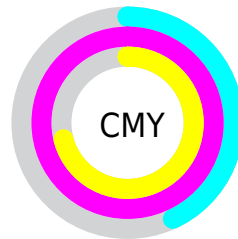
- Red (57%)
- Green (0%)
- Blue (29%)



- Red (57%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (48%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5494, 45.7424, 1.0969 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 25.5494, 45.7424, 1.0969 by changing the saturation by 10% instead.

■ 25.5494, 45.7424,
1.0969

■ 25.5494, 45.7424,
1.0969

■ 127.9386, 61.0398,
6.4646

■ 17.8011, 43.7428,
0.7087

■ 43.6089, 49.7999,
2.0241

■ 11.0475, 42.1621,
0.3788

■ 53.7737, 51.7110,
2.5523

■ 2.7987, 96.6995,
-0.5499

■ 64.6247, 53.5176,
3.1195

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.1208, 55.2182,
3.7230

0.0000, NaN, NaN

■ 88.2279, 56.8158,
4.3610

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9163, 58.3151,

5.0315

0.0000, NaN, NaN

114.1607, 59.7214,
5.7332

25.5494, 45.7424,
1.0969

25.5494, 45.7424,
1.0969

25.5491, 45.7415,
1.1002

26.3763, 44.2821,
-0.9160

27.6055, 41.6989,
-2.5594

29.3768, 37.7366,
-3.5735

31.6654, 32.7453,
-3.9428

34.4203, 27.1088,
-3.7284

■ 37.5812, 21.1422,
-3.0262

■ 41.0894, 15.0625,
-1.9354

■ 44.8926, 8.9992,
-0.5422

■ 48.9472, 3.0201,
1.0849

Harmonies

Analogous

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



25.5502, 37.8271, -22.9162



25.5494, 45.7424, 1.0969



25.5502, 38.2985, 13.1909

Triad

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



25.5502, 45.7396, 1.0977



25.5502, -16.8408, 17.1938



25.5502, -17.2341, -49.5037

Complementary

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



25.5494, 45.7424, 1.0969



45.4898, -35.5348, 19.8525

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, -25.8197, -22.0001



25.5494, 45.7424, 1.0969



25.5502, -25.6431, 13.4058

Square

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



25.5502, 45.7396, 1.0977



25.5502, -1.0577, 17.8851



25.5502, -28.3885, 1.6804



25.5502, -1.6702, -62.3890

Rectangle

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



25.5494, 45.7424, 1.0969



25.5502, 26.5837, 16.1985



25.5502, -28.3885, 1.6804



25.5502, -20.8478, -40.9995

Sweetspot

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



25.5502, 45.7396, 1.0977



54.6751, 20.6769, -2.6964



18.0611, 42.2432, -76.0689



24.9393, 11.1925, -1.5500



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, 45.7396, 1.0977



34.1389, 61.0244, 2.2110



24.5576, 42.0947, 15.5329



23.3832, 1.2022, 0.5821



23.6733, 42.4036, 0.8603



2.4091, 4.4855, -1.2332

Inverse Universe

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



25.5502, 45.7396, 1.0977



34.1389, 61.0244, 2.2110



47.0629, -25.9555, -2.7927



23.3832, 1.2022, 0.5821



23.6733, 42.4036, 0.8603



2.4091, 4.4855, -1.2332

Previews

White Background



This preview shows how the HunterLab color 25.5494, 45.7424, 1.0969 looks on a white background.

Color Contrast Check

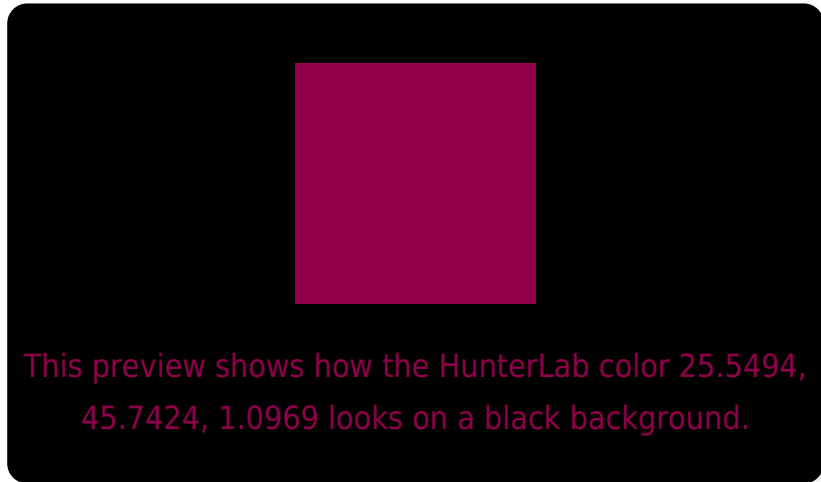
Large Text (above 18pt) WCAG AA ✓ Pass

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

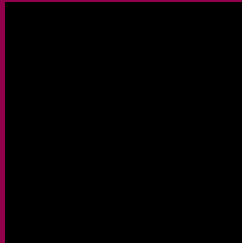
Any Text WCAG AA × Fail

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 25.5494, 45.7424, 1.0969 Background



This preview shows how black text looks on a background with the HunterLab color 25.5494, 45.7424, 1.0969.



This preview shows how white text looks on a background with the HunterLab color 25.5494, 45.7424,

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

25.5494, 45.7424, 1.0969

Protanopia

26.9048, 2.0307, -14.6505

Deuteranopia

26.6947, 1.4491, 3.9695



Tritanopia

26.1953, 36.1080, 13.9934

Trichromacy



Original Color

25.5494, 45.7424, 1.0969

Protanomaly

23.1044, 19.7079, -13.8164

Deuteranomaly

23.5260, 20.8768, -0.1614

Tritanomaly

25.6755, 40.0763, 10.5539

Monochromacy



Original Color

25.5494, 45.7424, 1.0969

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.4184, 18.1359, -2.0945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5494, 45.7424, 1.0969 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, 75)` looks like.

```
.text, #text, p{  
    color:rgb(145, 0, 75)  
}
```

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, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 0, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5494, 45.7424, 1.0969 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, 75) }
```


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

```
.border{ border-color:rgb(145, 0, 75) }
```

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, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 0, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 0, 75);  
box-shadow:4px 4px 4px 4px rgb(145, 0, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5494, 45.7424, 1.0969 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, 75) }
```

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

```
.background{ background-color: rgb(145, 0,  
75) }
```

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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