

Converting Colors

HunterLab(25.9976, 45.4140,
9.8825)

Have a look what the booklet for
HunterLab(25.9976, 45.4140,
9.8825) contains.

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Color

**HunterLab(25.9120, 45.2638,
9.8546)**

Conversions

Conversions Part 1

Format	Color
Hex	960032
RGB	150, 0, 50
RGB Percent	59%, 0%, 20%
CMY	0.4118, 0.9999, 0.8039
CMYK	0.00, 1.00, 0.67, 0.41
HSL	340°, 100%, 29%
HSV	340°, 100%, 59%
XYZ	13.1534, 6.7143, 3.6203
YIQ	50.5500, 73.3500, 47.3500

Conversions

Conversions Part 2

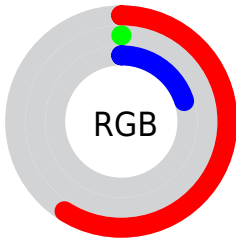
Format	Color
R_YB	150, 0, 50
Decimal	9830450
CIE Lab	31.15, 55.40, 16.98
CIE LCh	31, 57.943, 17.038
Yxy	6.7147, 0.5600, 0.2859
Android (android.graphics.Color)	4288020530 (0xFF960032)
YUV	50.5500, -0.2712, 87.2176
Hunter-Lab	25.9120, 45.2638, 9.8546

Details

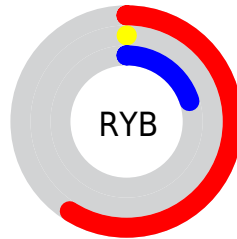
The HunterLab color **25.9120, 45.2638, 9.8546** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **47.6793, -33.9921, 13.7857**, and the grayscale version is **18.0311, -0.9621, 0.9797**.

A 20% lighter version of the original color is **43.9446, 49.3103, 13.0110**, and **14.9429, 25.6489, 9.2010** is the 20% darker color. If you saturate the color by 10%, you get **25.9117, 45.2628, 9.8579**, and if you desaturate by 10%, it is **26.7441, 43.7312, 7.7674**.

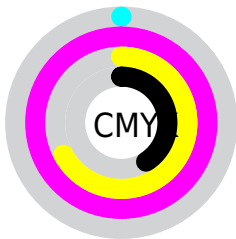
Distribution



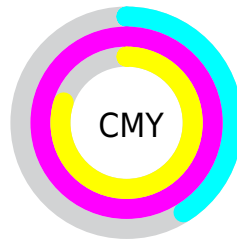
- Red (59%)
- Green (0%)
- Blue (20%)



- Red (59%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (67%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9120, 45.2638, 9.8546 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 25.9120, 45.2638, 9.8546 by changing the saturation by 10% instead.

■ 25.9120, 45.2638,
9.8546

■ 25.9120, 45.2638,
9.8546

■ 128.5581, 60.3793,
23.6214

■ 18.1228, 43.2604,
8.0419

■ 44.0420, 49.2907,
13.1611

■ 11.3222, 41.6315,
7.1041

■ 54.2380, 51.1809,
14.7213

■ 3.5657, 76.0733,
2.4960

■ 65.1182, 52.9656,
16.2450

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.6420, 54.6440,
17.7437

0.0000, NaN, NaN

■ 88.7753, 56.2195,
19.2254


0.0000, NaN, NaN


■ 101.4888, 57.6970,


0.0000, NaN, NaN


20.6961


0.0000, NaN, NaN


 114.7571, 59.0818,
22.1603


 25.9120, 45.2638,
9.8546


 25.9120, 45.2638,
9.8546


 25.9117, 45.2628,
9.8579

 26.7441, 43.7312,
7.7674

 28.0282, 41.0531,
5.7314

 29.9025, 37.0021,
4.0239

 32.3360, 31.9568,
2.7467

 35.2692, 26.3195,
1.9226

■ 38.6339, 20.4093,
1.5206

■ 42.3647, 14.4364,
1.4850

■ 46.4046, 8.5198,
1.7553

■ 50.7065, 2.7163,
2.2762

Harmonies

Analogous

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



25.9128, 46.3865, -7.9642



25.9120, 45.2638, 9.8546



25.9128, 29.5454, 16.3311

Triad

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



25.9128, 45.2607, 9.8552



25.9128, -23.5603, 15.8642



25.9128, -9.2907, -63.2706

Complementary

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



25.9120, 45.2638, 9.8546



47.6793, -33.9921, 13.7857

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.



25.9128, -22.3543, -40.7965



25.9120, 45.2638, 9.8546



25.9128, -28.7907, 8.2196

Square

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



25.9128, 45.2607, 9.8552



25.9128, -11.5075, 18.1390



25.9128, -28.4270, -11.4123



25.9128, 10.5803, -61.3939

Rectangle

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



25.9120, 45.2638, 9.8546



25.9128, 14.9780, 18.0825



25.9128, -28.4270, -11.4123



25.9128, -14.4827, -57.8725

Sweetspot

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



25.9128, 45.2607, 9.8552



55.9672, 19.6572, 1.9633



22.1634, 47.8852, -62.6930



25.4411, 10.6717, 0.9127



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



25.9128, 45.2607, 9.8552



34.3798, 59.9725, 13.7190



26.7956, 39.2129, 17.1965



24.1772, 1.0706, 1.1019



23.6095, 41.2637, 8.8086



2.7068, 4.9107, -0.3841

Inverse Universe

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



25.9128, 45.2607, 9.8552



34.3798, 59.9725, 13.7190



41.0733, -16.0803, -16.6236



24.1772, 1.0706, 1.1019



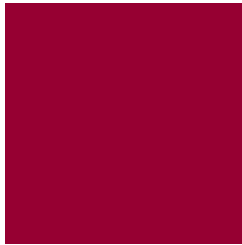
23.6095, 41.2637, 8.8086



2.7068, 4.9107, -0.3841

Previews

White Background



This preview shows how the HunterLab color 25.9120, 45.2638, 9.8546 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

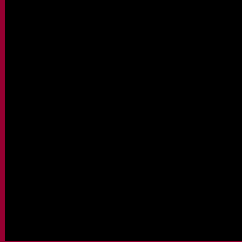
Any Text WCAG AA × Fail

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 25.9120, 45.2638, 9.8546 Background



This preview shows how black text looks on a background with the HunterLab color 25.9120, 45.2638, 9.8546.



This preview shows how white text looks on a background with the HunterLab color 25.9120, 45.2638,

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

25.9120, 45.2638, 9.8546

Protanopia

27.0658, -0.9035, 2.4701

Deuteranopia

26.9567, 1.3814, 11.6080



Tritanopia

26.3316, 40.3764, 15.6437

Trichromacy



Original Color

25.9120, 45.2638, 9.8546

Protanomaly

23.4496, 18.6176, 2.1308

Deuteranomaly

23.9346, 20.8315, 8.7102

Tritanomaly

26.0214, 42.0798, 13.9723

Monochromacy



Original Color

25.9120, 45.2638, 9.8546

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1612, 17.7990, 1.2776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9120, 45.2638, 9.8546 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(150, 0, 50)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 50)  
}
```

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(150, 0, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9120, 45.2638, 9.8546 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(150, 0, 50) }
```


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

```
.border{ border-color:rgb(150, 0, 50) }
```

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

Here you see how a box with a 4 pixel rgb(150, 0, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 50);  
box-shadow:4px 4px 4px 4px rgb(150, 0, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9120, 45.2638, 9.8546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 50) }
```

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

```
.background{ background-color: rgb(150, 0,  
50) }
```

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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